## **LMA District Cover Sheet**

### **Spring 2009 Levee Inspection Results**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)						
* Overall LMA Rating (Fall Only)	* Overall LMA Rating (Fall Only)									
** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating										
* SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.  FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.										
omments										

### **Unit Cover Sheet**

### **Spring 2009 Levee Inspection Results**

		Bank	Unit Miles						
	Unit No. 01 Littl	lejohn Creek		Left	2.90				
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)				
Unit Maintenance Rating (Fall Only)									
Date of Inspection	4/23/2009 - 4/23/2009								
DWR Inspector	David Pesavento								
Accompanied By	Jay Jauregui SJCFCD								
	Jim Caruso SJCFCD								
Check one:									
project components conditions other that deficiencies identified.  During the current with project components maintenance and the following changes in the comment seemed.	<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul>								
Comments									
information must also be s DWR with any additional s	One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to:  DWR Summer/Winter Inspection Reports 3310 El Camino Avenue, Room LL-30 Sacramento, CA 95821-9000.								

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.90	04/23/2009 04/23/2009	David Pesavento

LMR Line	Levee	Mile	Category	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude Start End
1	0.30	0.30	Earthen Levee	Encroachments	WS	С	Prunings Inspector Comments: Pile has been burned, monitor for future use as burn pile.	37.873874 ° 37.873874 ° 2 -121.233557 ° -121.233557 °
2	0.32	1.00	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	37.874087 ° 37.878426 ° Y 3 -121.233692 ° -121.242967 °
3	0.70	0.90	Earthen Levee	Vegetation	CR	М	Control annual grass and weeds on the levee slopes and easements.	37.876908 ° 37.878570 ° 5 -121.238653 ° -121.241337 °
4	0.70	0.90	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.876931 ° 37.878577 ° Y 4 -121.238667 ° -121.241338 °
5	1.20	1.46	Earthen Levee	Vegetation	CR	М	Control annual grass and weeds on the levee slopes and easements.	37.877581 ° 37.880130 ° Y 8 -121.246322 ° -121.249125 °
6	1.20	1.46	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.877585 ° 37.880130 ° 7 -121.246325 ° -121.249126 °
7	1.20	1.46	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.877592 ° 37.880130 ° 6 -121.246325 ° -121.249127 °
8	1.60	2.87	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	37.881219 ° 37.888006 ° Y 9 -121.249573 ° -121.267385 °

LS : Land Side WS : Water Side CR : Crown

## Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.90	04/23/2009 04/23/2009	David Pesavento

Levee Mile Report Line	2
Start Levee Mile	0.32
End Levee Mile	1.00
Location	Water Side
Category	Earthen Levee
Item	Vegetation
0 1 1 1	

Control annual grass along waterside of levee from LM 0.32 to LM 1.00.

Levee Mile Report Line	4
Start Levee Mile	0.70
End Levee Mile	0.90
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Control annual grass & weeds along crown and landside of levee from LM 0.70 to 0.90.

Levee Mile Report Line	5
Start Levee Mile	1.20
End Levee Mile	1.46
Location	Crown
Category	Earthen Levee
Item	Vegetation

Control annual grass & weeds along entire levee from LM 1.20 to 1.46.







Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
U : Unacceptable

## Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.90	04/23/2009 04/23/2009	David Pesavento

Levee Mile Report Line	8
Start Levee Mile	1.60
End Levee Mile	2.87
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Control annual grass & w levee from LM 1.60 to LM	



### **Unit Cover Sheet**

### **Spring 2009 Levee Inspection Results**

	Bank	Unit Miles							
	Unit No. 02 Littl	lejohn Creek		Right	3.50				
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)					
Unit Maintenance Rating (Fall Only)									
Date of Inspection	4/29/2009 - 4/29/2009								
DWR Inspector	David Pesavento								
Accompanied By	Jay Jauregui SJCFCD								
	Jim Caruso SJCFCD								
Check one:									
project components conditions other that deficiencies identified.  During the current with project components maintenance and the following changes in the comment see the com	<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul>								
Comments									
information must also be a DWR with any additional s	One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to:  DWR Summer/Winter Inspection Reports  3310 El Camino Avenue, Room LL-30  Sacramento, CA 95821-9000.								

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.50	04/29/2009 04/29/2009	David Pesavento

LMR Line	Levee	Mile End	Category	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude Start End
1	1.10	1.10	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	37.877396 ° 37.877396 ° Y 6 -121.237136 ° -121.237136 °
	1.20	1.20	Interior Drainage & Piping Systems	Flap Gates	WS	С	Inspector Comments: Unable to see flap gate, slide gate does not appear opperational. UPDATE: The slide gate does not appear to be closed, but the landward side of the pipe appears to be blocked with sandbags.	37.879379 ° 37.879379 ° 2 -121.240164 ° -121.240164 °
3	1.80	1.88	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	37.880628 ° 37.881464 ° Y 7 -121.248439 ° -121.248759 °
4	1.90	1.90	Earthen Levee	Erosion / Bank Caving	ws	М	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Erosion caused by farmer irrigation discharge.	37.882203 ° 37.882203 ° Y 3 -121.249972 ° -121.249972 °
5	2.50	2.70	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	37.888830 ° 37.889058 ° 5 -121.258192 ° -121.259798 °
6	2.50	2.90	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.887680 ° 37.888755 ° Y 8 -121.255730 ° -121.262015 °
7	2.60	2.60	Earthen Levee	Animal Control	WS	С	Exterminate rodents and backfill and compact or grout burrows.	37.888800 ° 37.888800 ° 4 -121.258035 ° -121.258035 °
8	2.60	3.24	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.888717 ° 37.888684 ° Y 9 -121.257277 ° -121.267764 °
9	2.90	2.90	Earthen Levee	Animal Control	WS	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.888753 ° 37.888753 ° Y 10 -121.262016 ° -121.262016 °

LS : Land Side WS : Water Side CR : Crown

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.50	04/29/2009 04/29/2009	David Pesavento

1
1.10
1.10
Land Side
Earthen Levee
Trim / Thin Trees
sibility and access.

Levee Mile Report Line	2
·	
Start Levee Mile	1.80
End Levee Mile	1.88
Location	Crown
Category	Earthen Levee
Item	Vegetation
Remove/mow vegetation of levee/access road.	and grass along crown

Levee Mile Report Line	4
Start Levee Mile	1.90
End Levee Mile	1.90
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Repair & compact errosic waterward slope at LM 1.	•







A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.50	04/29/2009 04/29/2009	David Pesavento

Levee Mile Report Line	4
Start Levee Mile	1.90
End Levee Mile	1.90
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Repair & compact errosion caused by farmer on waterward slope at LM 1.90.

Levee Mile Report Line	6				
Start Levee Mile	2.50				
End Levee Mile	2.90				
Location	Water Side				
Category	Earthen Levee				
Item	Vegetation				
Danas de la serie de la constation de la cons					

Remove/mow grass & vegetation along waterward levee slope.

Levee Mile Report Line	8
Start Levee Mile	2.60
End Levee Mile	3.24
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee and within 10' of the toe.







LS : Land Side

WS : Water Side CR : Crown

Acceptable

M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.50	04/29/2009 04/29/2009	David Pesavento

Levee Mile Report Line	9
Start Levee Mile	2.90
End Levee Mile	2.90
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Example of rodent holes compact all rodent holes	in this area. Backfill and



### **Unit Cover Sheet**

### **Spring 2009 Levee Inspection Results**

	Bank	Unit Miles								
	Left	0.50								
	Spring Summer (September - November) (March - May) (June - August) Fall									
Unit Maintenance Rating (Fall Only)										
Date of Inspection	Date of Inspection 4/23/2009 - 4/23/2009									
DWR Inspector	David Pesavento									
Accompanied By	Jay Jauregui SJCFCD									
	Jim Caruso SJCFCD									
Check one:										
project components conditions other that deficiencies identifies  During the current w project components maintenance and the following changes in	<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul>									
Comments										
information must also be s DWR with any additional s	One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to:  DWR Summer/Winter Inspection Reports 3310 El Camino Avenue, Room LL-30 Sacramento, CA 95821-9000.									

## Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 SPRR Drain	Left	0.50	04/23/2009 04/23/2009	David Pesavento

LMR	Levee Mile Category Item		Loca	Ration/Comment **dion/Comment		GPS Latitude/Longitude					
Line	Start	End	Calegory	пеш	em   * g   * g   Action/Comment		Start	End	oto	Issue	
1	0.00	0.23	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.979307 ° -121.089983 °	37.979204° -121.094389°		2
2	0.40	0.40	Earthen Levee	Vegetation	LS	Α	Remove the wild growth other than native grasses from the levee slopes.	37.979237 ° -121.096984 °	37.979237 ° -121.096984 °	Υ	1

## Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 SPRR Drain	Left	0.50	04/23/2009 04/23/2009	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.23
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Control annual grass & w levee from LM 0.00 to LM	

Levee Mile Report Line	2
Start Levee Mile	0.40
End Levee Mile	0.40
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Example of good control along crown and landside	





### **Unit Cover Sheet**

### **Spring 2009 Levee Inspection Results**

	Water	way		Bank	Unit Miles									
Unit No. 07 Bear Creek Right 16.80														
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)									
Unit Maintenance Rating (Fall Only)														
Date of Inspection	4/27/2009 - 4/27/2009													
DWR Inspector	David Pesavento													
Accompanied By	Jim Caruso SJCFCD													
	Jino Zimzores SJCFCD													
Check one:														
project components conditions other that deficiencies identifie  During the current w project components maintenance and the following changes in	vinter (or summer) inspection p identified in the attached Leve n the results of our normal mai ed in the enclosed report.  vinter (or summer) inspection p identified in the attached Leve e corrections we have made to n flood project conditions.  ction below or on additional she n (Land Side, Water Side, or C	ee Inspection Report by intenance and the correletion, my staff or I have the Inspection Report by maintenance deficience eet(s), identify change of	Mile. We have found no chan ections we have made to main enter inspected the levee and assorting Mile. In addition to the results cies identified in the report, we of condition by: Start to End Le	ges in flot tenance ociated flot of our not have four	ood project  ood  ormal  und the									
Comments														
information must also be s	3	eet should be signed ar	nd dated by the LMA Represer ch 31 (Winter Inspection). Plea aspection Reports e, Room LL-30	ntative an	nd returned to									

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

LMR Line	Levee	Mile	Category	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude Start End
1	0.00	0.18	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.046505 ° 38.046206 ° Y 963 -121.374793 ° -121.371430 °
2	0.00	0.36	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.046508 ° 38.043740 ° Y 962 -121.374802 ° -121.370841 °
3	0.78	1.55	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.043542 ° 38.043248 ° Y 964 -121.363479 ° -121.349637 °
4	0.81	0.81	Earthen Levee	Encroachments	LS	РО	Stairways Inspector Comments: New stairs, walkway & gate.	38.043514 ° 38.043514 ° Y 965 -121.362845 ° -121.362845 °
5	0.83	0.83	Earthen Levee	Encroachments	LS	РО	Stairways Inspector Comments: New steps on levee.	38.043495 ° 38.043495 ° Y 966 -121.362445 ° -121.362445 °
6	0.91	0.91	Earthen Levee	Erosion / Bank Caving	LS	М	Schedule repair of erosion site prior to the next inspection.	38.043440 ° 38.043440 ° Y 967 -121.360936 ° -121.360936 °
7	1.03	1.03	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: Homeowner digging within 10' of levee toe for landscaping.	38.043400 ° 38.043400 ° Y 968 -121.359024 ° -121.359024 °
8	1.13	1.13	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible. Inspector Comments: Steps dug into land side of levee.	38.043357 ° 38.043357 ° Y 969 -121.357292 ° -121.357292 °
9	1.18	1.18	Earthen Levee	Encroachments	LS	РО	Landscaping Inspector Comments: Fruit trees within 10' from toe	38.043332 ° 38.043327 ° Y 2 -121.356323 ° -121.356207 °
10	1.39	1.39	Earthen Levee	Encroachments	LS	РО	Landscaping	38.043256 ° 38.043256 ° Y 970 -121.352494 ° -121.352494 °
11	1.40	1.40	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	38.043249 ° 38.043249 ° 22 -121.352352 ° -121.352352 °
12	1.45	1.45	Earthen Levee	Encroachments	LS	РО	Landscaping	38.043197 ° 38.043190 ° Y 3 -121.351508 ° -121.351393 °
13	1.66	1.98	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.043200 ° 38.043226 ° Y 971 -121.347689 ° -121.341978 °
14	1.75	1.75	Earthen Levee	Encroachments	LS	М	Prunings	38.043072 ° 38.043072 ° Y 972 -121.346083 ° -121.346083 °
15	2.10	2.10	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.042998 ° 38.042998 ° Y 973 -121.339912 ° -121.339912 °
16	2.15	2.15	Earthen Levee	Trim / Thin Trees	LS	С	Thin trees to allow visibility of the ground and room to flood fight.	38.043243 ° 38.043243 ° 23 -121.338958 ° -121.338958 °

Location LS : Land Side WS : Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

LMR Line	Levee	Mile End	Category	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude Start End     Start   S
17	2.28	2.28	Earthen Levee	Encroachments	LS	РО	Landscaping	38.043223 ° 38.043223 ° Y 24 -121.336505 ° -121.336505 °
18	2.31	2.51	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.043096 ° 38.042975 ° 974 -121.336034 ° -121.332581 °
19	2.41	2.41	Earthen Levee	Vegetation	LS	С	Elderberries are blocking visibility and flood fight capability.	38.043204 ° 38.043204 ° 25 -121.334254 ° -121.334254 °
20	2.66	2.67	Earthen Levee	Encroachments	LS	СО	Fences	38.043182 ° 38.043179 ° Y 26 -121.329790 ° -121.329613 °
21	2.81	2.81	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	38.042979° 38.042979° Y 975 -121.327181°-121.327181°
22	3.14	3.38	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.043069 ° 38.043184 ° Y 976 -121.321207 ° -121.317085 °
23	3.66	3.85	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.042975 ° 38.042983 ° 977 -121.311955 ° -121.308637 °
24	4.10	4.10	Earthen Levee	Encroachments	WS	М	Debris	38.042901 ° 38.042901 ° Y 978 -121.304175 ° -121.304175 °
25	4.37	4.59	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.044059 ° 38.044559 ° Y 979 -121.299670 ° -121.295871 °
26	4.38	4.60	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.044224 ° 38.044484 ° Y 980 -121.299702 ° -121.295750 °
27	4.66	4.80	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.045038 ° 38.046711 ° 981 -121.294938 ° -121.293590 °
28	5.57	5.57	Earthen Levee	Vegetation	WS	С	Remove the wild growth other than native grasses from the levee slopes.	38.052566 ° 38.052566 ° 27 -121.282609 ° -121.282609 °
29	5.70	5.70	Earthen Levee	Slope Stability	LS	М	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.052716 ° 38.052716 ° Y 982 -121.280278 ° -121.280278 °
30	6.24	6.80	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.053606 ° 38.057034 ° Y 983 -121.270874 ° -121.262388 °
31	7.34	7.34	Earthen Levee	Animal Control	WS	М	Exterminate rodents and backfill and compact or grout burrows.	38.062809 ° 38.062809 ° 984 -121.257171 ° -121.257171 °
32	7.50	7.61	Earthen Levee	Vegetation	WS	С	Remove the wild growth other than native grasses from the levee slopes.	38.064035 ° 38.064893 ° 28 -121.254713 ° -121.253196 °
33	8.09	8.09	Earthen Levee	Trim / Thin Trees	CR	М	Trim trees over roadway to at least 12 feet above ground level.	38.067412 ° 38.067412 ° Y 985 -121.245490 ° -121.245490 °

\* Location LS : Land Side

LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

LMR Li	Levee		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude
Ine 34	8.70	8.70	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.067708 ° 38.067708 ° Y 986 -121.234546 ° -121.234546 °
35	8.87	8.87	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.068319 ° 38.068319 ° 29 -121.231559 ° -121.231559 °
36	8.99	8.99	Earthen Levee	Encroachments	LS	С	Prunings	38.068989 ° 38.068989 ° 30 -121.229659 ° -121.229659 °
37	9.06	9.06	Earthen Levee	Encroachments	LS	M	Prunings	38.069536 ° 38.069536 ° 987 -121.228662 ° -121.228662 °
38	9.18	9.18	Earthen Levee	Encroachments	LS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.070231 ° 38.070231 ° 31 -121.226677 ° -121.226677 °
39	9.91	9.91	Earthen Levee	Encroachments	LS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.073359 ° 38.073359 ° 9 -121.215305 ° -121.215305 °
40	9.95	9.95	Earthen Levee	Slope Stability	LS	М	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.073594 ° 38.073594 ° Y 32 -121.214688 ° -121.214688 °
41	10.03	10.03	Earthen Levee	Slope Stability	LS	М	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.073917 ° 38.073917 ° 33 -121.213257 ° -121.213257 °
42	10.05	10.05	Earthen Levee	Encroachments	LS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.073972 ° 38.073972 ° 34 -121.212985 ° -121.212985 °
43	10.42	10.42	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	38.076128 ° 38.076128 ° Y 988 -121.208755 ° -121.208755 °
44	10.44	10.46	Earthen Levee	Encroachments	LS	РО	Landscaping	38.076352 ° 38.076617 ° Y 35 -121.208700 ° -121.208598 °
45	10.59	10.92	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.078048 ° 38.079656 ° Y 989 -121.207018 ° -121.201579 °
46	10.95	10.96	Earthen Levee	Encroachments	LS	M	Debris	38.079807 ° 38.079960 ° Y 14 -121.201170 ° -121.201075 °
47	12.42	12.42	Earthen Levee	Erosion / Bank Caving	LS	М	Note and monitor erosion site.	38.092311 ° 38.092311 ° Y 990 -121.181448 ° -121.181448 °
48	12.52	12.56	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.092522 ° 38.092637 ° Y 991 -121.179619 ° -121.178843 °
49	12.65	12.74	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	38.093103 ° 38.094166 ° 36 -121.177440 ° -121.176840 °

\* Location LS : Land Side WS : Water Side CR : Crown

\*\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

LMR Line	Levee	e Mile End	Category	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude Start End Start
50	12.89	12.97	Earthen Levee	Vegetation	WS	С	Remove the wild growth other than native grasses from the levee slopes.	38.096326 ° 38.097470 ° 37 -121.176625 ° -121.176471 °
51	12.95	13.19	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.097186 ° 38.100459 ° Y 992 -121.176526 ° -121.177226 °
52	13.22	13.29	Earthen Levee	Encroachments	LS	С	Tree or limb	38.100882 ° 38.101833 ° 17 -121.177485 ° -121.177763 °
53	13.39	13.51	Earthen Levee	Encroachments	LS	РО	Crops	38.103297 ° 38.104991 ° Y 38 -121.177588 ° -121.177134 °
54	13.58	13.60	Boat Survey	Boat Survey Erosion	LS	М	Inspector Comments: Directly across Site 16	38.105895 ° ° 961 -121.176424 ° °
55	14.00	14.00	Earthen Levee	Encroachments	LS	М	Prunings	38.110758 ° 38.110758 ° 993 -121.172795 ° -121.172795 °
56	14.08	14.08	Earthen Levee	Encroachments	LS	М	Firewood	38.111902 ° 38.111902 ° Y 39 -121.172685 ° -121.172685 °
57	14.09	14.13	Earthen Levee	Encroachments	LS	РО	Landscaping	38.112076 ° 38.112631 ° Y 40 -121.172668 ° -121.172596 °
58	14.93	14.93	Earthen Levee	Encroachments	LS	С	Debris	38.123575 ° 38.123575 ° 41 -121.169653 ° -121.169653 °
59	15.17	15.64	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.126043 ° 38.129551 ° Y 994 -121.166873 ° -121.159782 °
60	15.58	15.63	Earthen Levee	Encroachments	WS	М	Debris	38.128933 ° 38.129459 ° Y 42 -121.160514 ° -121.159899 °

Friday, June 05, 2009 10:02

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

1
0.00
0.18
Water Side
Earthen Levee
Vegetation
egetation along ·

Levee Mile Report Line	2		
Start Levee Mile	0.00		
End Levee Mile	0.36		
Location	Land Side		
Category	Earthen Levee		
Item	Vegetation		
Pemove/mow grass & vegetation along landward			

Remove/mow grass & vegetation along landward slope of levee.

Levee Mile Report Line	3			
Start Levee Mile	0.78			
End Levee Mile	1.55			
Location	Land Side			
Category	Earthen Levee			
Item	Vegetation			
Remove/mow grass & vegetation along landward				

Remove/mow grass & vegetation along landward slope of levee and 10' from toe.







\*\* Rating

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## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

Levee Mile Report Line	4
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Stairs dug into levee slope. Remove the steps and recompact the levee slope.

Levee Mile Report Line	5	
Start Levee Mile	0.83	
End Levee Mile	0.83	
Location	Land Side	
Category	Earthen Levee	
Item	Encroachments	
Stairs on landward slope of levee.		

Levee Mile Report Line	6		
Start Levee Mile	0.91		
End Levee Mile	0.91		
Location	Land Side		
Category	Earthen Levee		
Item	Erosion / Bank Caving		
Repair erosion on landward slope of levee.			







\*\* Rating

A : Acceptable
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U : Unacceptable

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## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

Levee Mile Report Line	6		
Start Levee Mile	0.91		
End Levee Mile	0.91		
Location	Land Side		
Category	Earthen Levee		
Item	Erosion / Bank Caving		
Additional view of erosion on landward slope of levee.			

Levee Mile Report Line	7	
Start Levee Mile	1.03	
End Levee Mile	1.03	
Location	Land Side	
Category	Earthen Levee	
Item	Slope Stability	
Backfill and compact hole dug along landward toe		

Levee Mile Report Line	8	
Start Levee Mile	1.13	
End Levee Mile	1.13	
Location	Land Side	
Category	Earthen Levee	
Item	Slope Stability	
Stone dua into landward alone of lavos - Pookfill		

Steps dug into landward slope of levee. Backfill and recompact the slope.







of levee.

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected Acceptable M : Minimally Acceptable
U : Unacceptable

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

Levee Mile Report Line	9
Start Levee Mile	1.18
End Levee Mile	1.18
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscaping within 10' or	f landward toe of levee.

Levee Mile Report Line	10	
Start Levee Mile	1.39	
End Levee Mile	1.39	
Location	Land Side	
Category	Earthen Levee	
Item	Encroachments	
Landscaping within 10' of toe of levee.		

Levee Mile Report Line	12		
Start Levee Mile	1.45		
End Levee Mile	1.45		
Location	Land Side		
Category	Earthen Levee		
Item	Encroachments		
Landscaping located within 10' from landside toe of levee at LM 1.45.			







Location LS : Land Side WS : Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

Levee Mile Report Line	13	
Start Levee Mile	1.66	
End Levee Mile	1.98	
Location	Land Side	
Category	Earthen Levee	
Item	Vegetation	
Pemove/mow grace & vegetation within 10' of		

Remove/mow grass & vegetation within 10' of landward levee toe.

Levee Mile Report Line	14	
Start Levee Mile	1.75	
End Levee Mile	1.75	
Location	Land Side	
Category	Earthen Levee	
Item	Encroachments	
Domovo pruningo within 10! of landward too of		

Remove prunings within 10' of landward toe of levee.

Levee Mile Report Line	15
Start Levee Mile	2.10
End Levee Mile	2.10
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation within 10' of landward toe of levee.







\* Location LS : Land Side

LS : Land Side WS : Water Side CR : Crown

Friday, June 05, 2009 10:02

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

Levee Mile Report Line	17	
Start Levee Mile	2.28	
End Levee Mile	2.28	
Location	Land Side	
Category Earthen Levee		
Item Encroachments		
Landscaping located within 10' of landside toe of		

levee at LM 2.28.

20			
2.66			
2.67			
Land Side			
ry Earthen Levee			
Encroachments			

Newer fence built within landside toe of levee at from LM 2.66 to LM 2.67.

Levee Mile Report Line	21		
Start Levee Mile	2.81		
End Levee Mile	2.81		
Location	Land Side		
Category Earthen Levee			
Item Trim / Thin Trees			
Trim trees to allow for visibility of landward slope			







Location LS : Land Side WS : Water Side CR : Crown

of levee.

Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
U : Unacceptable

## Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

Levee Mile Report Line	22		
Start Levee Mile	3.14		
End Levee Mile	3.38		
Location	Water Side		
Category	y Earthen Levee		
Item	Vegetation		

Remove/mow grass & vegetation along top 20' along waterward side of levee.

Levee Mile Report Line	24			
Start Levee Mile	4.10			
End Levee Mile	4.10			
Location	Water Side			
Category	Earthen Levee			
Item	Encroachments			

Remove prinings & debris from waterward slope of levee.

Levee Mile Report Line	25
Start Levee Mile	4.37
End Levee Mile	4.59
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along top 20' along waterward side of levee.







Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
U : Unacceptable

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

Levee Mile Report Line	26			
Start Levee Mile	4.38			
End Levee Mile	4.60			
Location	Land Side			
Category	y Earthen Levee			
Item	Vegetation			

Remove/mow grass & vegetation along landward slope of levee and within 10' of toe.

Levee Mile Report Line	29		
Start Levee Mile	5.70		
End Levee Mile	5.70		
Location	Land Side		
Category	y Earthen Levee		
Item	Slope Stability		

Repair damage due to vehicular traffic on landward slope of levee.

Levee Mile Report Line	30
Start Levee Mile	6.24
End Levee Mile	6.80
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Remove/mow vegetation toe of levee.	within 10' of landward







Location LS : Land Side WS : Water Side CR : Crown

Acceptable M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

33
8.09
8.09
Crown
Earthen Levee
Trim / Thin Trees

Trim trees over roadway to allow for vehicular traffic.

Levee Mile Report Line	34
Start Levee Mile	8.70
End Levee Mile	8.70
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Repair damage caused by vehicular traffic on landward slope of levee.

Levee Mile Report Line	40
Start Levee Mile	9.95
End Levee Mile	9.95
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Significant amount of landside levee slope removed and damaged by farm equipment at LM 9.95. Repair levee and attempt to prevent future damage.







WS : Water Side CR : Crown

Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
U : Unacceptable

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

Levee Mile Report Line	43		
Start Levee Mile	10.42		
End Levee Mile	10.42		
Location	Land Side		
Category Earthen Levee			
Item Trim / Thin Trees			
Trim tree to allow for visibility of landward levee			

slope.

Levee Mile Report Line	44
Start Levee Mile	10.44
End Levee Mile	10.46
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping located within 10' from landside toe of levee from LM 10.44 to LM 10.46.

Levee Mile Report Line	45	
Start Levee Mile	10.59	
End Levee Mile	10.92	
Location	Land Side	
Category	Earthen Levee	
Item Vegetation		
Remove/mow grass & vegetation within 10' of		







landward toe of levee..

Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
U : Unacceptable

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# Flood Control Project Maintenance Levee Inspections

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

Levee Mile Report Line	46
Start Levee Mile	10.95
End Levee Mile	10.96
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Debris located along landside toe of levee from LM 10.95 to LM 10.96.

Levee Mile Report Line Start Levee Mile End Levee Mile Location Category  Item  47  12.42  12.42  Land Side  Earthen Levee  Erosion / Bank Caving		
End Levee Mile Location Category  Earthen Levee	Levee Mile Report Line	47
Location Land Side Category Earthen Levee	Start Levee Mile	12.42
Category Earthen Levee	End Levee Mile	12.42
	Location	Land Side
Item Erosion / Bank Caving	Category	Earthen Levee
	Item	Erosion / Bank Caving

Repair erosion along landward slope of levee.

Levee Mile Report Line	48	
Start Levee Mile	12.52	
End Levee Mile	12.56	
Location	Land Side	
Category	Earthen Levee	
Item	Vegetation	
Remove/mow grass & vegetation along landward		

slope of levee and within 10' of the toe.







Location LS : Land Side WS : Water Side CR : Crown

Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
U : Unacceptable

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

Levee Mile Report Line	51
Start Levee Mile	12.95
End Levee Mile	13.19
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee and within 10' of the toe.

Levee Mile Report Line	53
Start Levee Mile	13.39
End Levee Mile	13.51
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Grape vines within 10' from landside toe of levee from LM 13.39 to 13.51.

Levee Mile Report Line	56
Start Levee Mile	14.08
End Levee Mile	14.08
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Move firewood to outside	of 10' from landside toe

of levee at LM 14.08.







Friday, June 05, 2009 10:02

## Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.80	04/27/2009 04/27/2009	David Pesavento

Levee Mile Report Line	57
Start Levee Mile	14.09
End Levee Mile	14.13
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Landscaping on landside	of levee from LM 14 00

to LM 14.13.

Levee Mile Report Line	59
Start Levee Mile	15.17
End Levee Mile	15.64
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along top 20' along waterward side of levee.

Levee Mile Report Line	60
Start Levee Mile	15.58
End Levee Mile	15.63
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Debris located on waterside shoulder of access road next to golf course maintenance yard from LM 15.58 to 15.63. Debris should be moved to allow for patroling next to channel and for visibility.







Location

LS : Land Side WS : Water Side CR : Crown

Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
U : Unacceptable

### **Unit Cover Sheet**

### **Spring 2009 Levee Inspection Results**

	вапк	Unit Miles										
	Left	16.50										
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)							
Unit Maintenance Rating (Fall Only)												
Date of Inspection	4/28/2009 - 4/29/2009											
DWR Inspector	David Pesavento											
Accompanied By	Jay Jauregui SJCFCD											
	Jim Caruso SJCFCD											
Check one:												
project components conditions other that deficiencies identified.  During the current with project components maintenance and the following changes in the comment see the comment see the components are comment see the comm	<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul>											
Comments												
information must also be	3	eet should be signed ar	nd dated by the LMA Represent ch 31 (Winter Inspection). Pleast spection Reports Property.	ntative an	nd returned to							

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

LMR Line	Levee	Mile End	Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude Start End
1	1.14	1.14	Earthen Levee	Encroachments	LS	М	Debris	38.042996 ° 38.042996 ° Y 957 -121.363489 ° -121.363489 °
2	1.18	1.18	Earthen Levee	Encroachments	LS	М	Firewood	38.042975 ° 38.042975 ° Y 958 -121.362714 ° -121.362714 °
3	1.21	1.21	Earthen Levee	Encroachments	LS	С	Prunings	38.042964 ° 38.042964 ° 19 -121.362157 ° -121.362157 °
4	1.27	1.27	Earthen Levee	Encroachments	LS	РО	Landscaping	38.042932 ° 38.042932 ° Y 20 -121.361084 ° -121.361084 °
5	1.34	1.34	Earthen Levee	Encroachments	LS	С	Prunings	38.042898 ° 38.042898 ° 21 -121.359906 ° -121.359906 °
6	1.37	1.37	Earthen Levee	Encroachments	LS	С	Prunings	38.042880 ° 38.042880 ° 22 -121.359389 ° -121.359389 °
7	1.48	1.48	Earthen Levee	Encroachments	LS	РО	Landscaping	38.042842 ° 38.042842 ° Y 23 -121.357402 ° -121.357402 °
8	1.54	1.78	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.042839 ° 38.042750 ° Y 959 -121.356255 ° -121.351873 °
9	1.67	1.67	Earthen Levee	Encroachments	LS	РО	Landscaping	38.042774 ° 38.042774 ° Y 24 -121.353840 ° -121.353840 °
10	1.71	1.71	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	38.042758 ° 38.042758 ° 25 -121.353196 ° -121.353196 °
11	1.77	1.77	Earthen Levee	Encroachments	LS	РО	Landscaping	38.042732 ° 38.042732 ° Y 26 -121.352034 ° -121.352034 °
12	2.06	2.17	Earthen Levee	Encroachments	LS	РО	Landscaping	38.042788 ° 38.042767 ° Y 27 -121.347117 ° -121.345148 °
13	2.18	2.18	Earthen Levee	Encroachments	LS	С	Prunings	38.042767 ° 38.042767 ° 28 -121.344936 ° -121.344936 °
14	2.20	2.20	Earthen Levee	Encroachments	LS	С	Prunings	38.042766 ° 38.042766 ° 29 -121.344585 ° -121.344585 °
15	2.22	2.22	Earthen Levee	Encroachments	LS	С	Prunings	38.042758 ° 38.042758 ° 30 -121.344109 ° -121.344109 °
16	2.27	2.27	Earthen Levee	Encroachments	LS	С	Prunings	38.042750 ° 38.042750 ° 31 -121.343243 ° -121.343243 °
17	2.32	2.32	Earthen Levee	Encroachments	LS	РО	Landscaping	38.042767 ° 38.042767 ° Y 960 -121.342274 ° -121.342274 °

\* Location

LS : Land Side

WS : Water Side

CR : Crown

Friday, June 05, 2009 10:02

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

LMR	Levee	Mile	Catagony	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude
Line	Start	End	Category	item	tion	ing	Action/Comment	Start End
18	2.32	2.32	Earthen Levee	Trim / Thin Trees	LS	С	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.042751 ° 38.042751 ° <sup>32</sup> -121.342273 ° -121.342272 °
19	2.33	2.34	Earthen Levee	Encroachments	LS	РО	Landscaping	38.042765 ° 38.042771 ° Y 33 -121.342239 ° -121.341907 °
20	2.36	2.36	Earthen Levee	Encroachments	LS	РО	Landscaping	38.042779 ° 38.042779 ° Y 961 -121.341571 ° -121.341571 °
21	2.37	2.37	Earthen Levee	Trim / Thin Trees	LS	С	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.042744 ° 38.042744 ° 34 -121.341523 ° -121.341523 °
22	2.40	2.42	Earthen Levee	Encroachments	WS	С	Prunings	38.042740 ° 38.042737 ° 36 -121.340838 ° -121.340506 °
23	2.40	2.42	Earthen Levee	Trim / Thin Trees	LS	С	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.042740 ° 38.042736 ° 35 -121.340838 ° -121.340505 °
24	2.47	2.47	Earthen Levee	Encroachments	LS	М	Firewood	38.042729 ° 38.042729 ° Y 37 -121.339659 ° -121.339659 °
25	2.47	2.47	Earthen Levee	Encroachments	LS	РО	Landscaping	38.042766 ° 38.042766 ° Y 962 -121.339649 ° -121.339649 °
26	2.48	2.48	Earthen Levee	Encroachments	LS	С	Prunings	38.042727 ° 38.042727 ° 38 -121.339476 ° -121.339476 °
27	2.48	2.52	Earthen Levee	Trim / Thin Trees	LS	С	Trim trees to at least five feet above ground level.	38.042832 ° 38.042805 ° 14 -121.339403 ° -121.338695 °
28	2.58	2.61	Earthen Levee	Encroachments	LS	РО	Fences	38.042718 ° 38.042713 ° Y 39 -121.337506 ° -121.337074 °
29	2.61	2.61	Earthen Levee	Encroachments	LS	СО	Buildings	38.042724 ° 38.042724 ° Y 963 -121.337075 ° -121.337075 °
30	2.62	2.63	Earthen Levee	Encroachments	LS	С	Landscaping	38.042762 ° 38.042717 ° 13 -121.336925 ° -121.336690 °
31	2.67	2.71	Earthen Levee	Trim / Thin Trees	LS	С	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.042715 ° 38.042701 ° 40 -121.336125 ° -121.335392 °
32	2.73	2.73	Earthen Levee	Encroachments	LS	С	Landscaping	38.042715 ° 38.042715 ° 41 -121.335123 ° -121.335123 °
33	2.78	2.78	Earthen Levee	Encroachments	LS	С	Landscaping	38.042710 ° 38.042710 ° 42 -121.334235 ° -121.334235 °
34	2.87	2.89	Earthen Levee	Encroachments	LS	РО	Landscaping	38.042697 ° 38.042694 ° Y 43 -121.332416 ° -121.332199 °

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

LMR Li	Levee		Category	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude
Tine 35	2.96	2.96	Earthen Levee	Encroachments	LS	С	Prunings	38.042689 ° 38.042689 ° 44 -121.331021 ° -121.331021 °
36	2.96	2.96	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.042655 ° 38.042655 ° Y 964 -121.331010 ° -121.331010 °
37	3.00	3.00	Earthen Levee	Slope Stability	LS	М	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.042701 ° 38.042701 ° Y 45 -121.330282 ° -121.330282 °
38	3.01	3.01	Earthen Levee	Encroachments	LS	С	Prunings	38.042689 ° 38.042689 ° 46 -121.330133 ° -121.330133 °
39	3.01	3.01	Earthen Levee	Encroachments	LS	М	Debris	38.042693 ° 38.042693 ° Y 965 -121.330105 ° -121.330105 °
40	3.12	3.12	Earthen Levee	Trim / Thin Trees	LS	С	Trim trees to at least five feet above ground level.	38.042658 ° 38.042658 ° 47 -121.328104 ° -121.328104 °
41	3.16	3.16	Earthen Levee	Encroachments	LS	М	Prunings	38.042686 ° 38.042686 ° Y 966 -121.327204 ° -121.327204 °
42	3.18	3.18	Earthen Levee	Encroachments	LS	С	Firewood	38.042652 ° 38.042652 ° 48 -121.326923 ° -121.326923 °
43	3.18	3.18	Earthen Levee	Trim / Thin Trees	LS	С	Trim trees to at least five feet above ground level.	38.042646 ° 38.042646 ° 49 -121.326923 ° -121.326923 °
44	3.35	3.37	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	38.042653 ° 38.042657 ° 50 -121.323728 ° -121.323378 °
45	4.09	4.09	Earthen Levee	Crown Surface / Depressions / Rutting	CR	С	Regrade the crown roadway for proper drainage.	38.042493 ° 38.042493 ° 51 -121.310813 ° -121.310813 °
46	4.09	4.09	Earthen Levee	Animal Control	WS	М	Exterminate rodents and backfill and compact or grout burrows.	38.042507 ° 38.042507 ° Y 967 -121.310793 ° -121.310793 °
47	4.47	4.96	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.042438 ° 38.043957 ° Y 968 -121.304004 ° -121.295634 °
48	4.50	4.66	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	38.042434 ° 38.042808 ° 52 -121.303504 ° -121.300632 °
49	5.26	5.64	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.047205 ° 38.049716 ° Y 969 -121.292469 ° -121.286804 °
50	5.32	5.32	Earthen Levee	Animal Control	LS	М	Exterminate rodents and backfill and compact or grout burrows.	38.047733 ° 38.047733 ° Y 970 -121.291811 ° -121.291811 °
51	6.94	7.18	Earthen Levee	Encroachments	LS	PO	Crops	38.054048 ° 38.056494 ° Y 971 -121.264892 ° -121.262102 °

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable
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### Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

LMR Line	Levee	Mile End	Category	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude
_ <del>ถ</del> 52	7.28		Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.057764 ° 38.059978 ° Y 972 -121.261513 ° -121.260364 °
53	7.28	7.44	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	38.057837 ° 38.059753 ° 53 -121.261500 ° -121.260282 °
54	7.57	7.62	Earthen Levee	Encroachments	LS	РО	Landscaping	38.061125 ° 38.061611 ° Y 54 -121.258760 ° -121.258137 °
55	8.18	8.33	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.064941 ° 38.066262 ° Y 973 -121.249506 ° -121.247221 °
56	9.52	9.52	Earthen Levee	Encroachments	LS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.069625 ° 38.069625 ° Y 55 -121.226987 ° -121.226987 °
57	9.99	9.99	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.070326 ° 38.070326 ° Y 974 -121.218743 ° -121.218743 °
58	10.48	10.57	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.073761 ° 38.074017 ° Y 975 -121.211566 ° -121.210099 °
59	10.98	11.29	Earthen Levee	Encroachments	LS	РО	Crops	38.078297 ° 38.079638 ° Y 976 -121.205703 ° -121.200771 °
60	12.60	12.67	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.091241 ° 38.091610 ° Y 977 -121.184100 ° -121.182924 °
61	12.62	12.62	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	38.091417 ° 38.091417 ° 56 -121.183735 ° -121.183735 °
62	12.77	13.05	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.091770 ° 38.093087 ° Y 980 -121.181145 ° -121.176444 °
63	12.77	13.05	Earthen Levee	Vegetation	CR	М	Control annual grass and weeds on the levee slopes and easements.	38.091773 ° 38.093081 ° Y 979 -121.181139 ° -121.176451 °
64	12.77	13.05	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.091776 ° 38.093087 ° Y 978 -121.181134 ° -121.176444 °
65	13.05	13.48	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.094216 ° 38.100234 ° Y 982 -121.175979 ° -121.176190 °
66	13.05	15.74	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.094215 ° 38.127209 ° Y 981 -121.175979 ° -121.161776 °
67	13.51	13.59	Earthen Levee	Encroachments	LS	РО	Landscaping	38.100559 ° 38.101535 ° Y 6 -121.176544 ° -121.177154 °
68	13.54	13.59	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	38.100930 ° 38.101585 ° 5 -121.176942 ° -121.177188 °

Location LS : Land Side WS : Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

LMR Line	Levee	e Mile End	Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude
69	14.11	15.30	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.107915 ° 38.124441 ° Y 983 -121.173053 ° -121.168651 °
70	14.50	14.54	Boat Survey	Boat Survey Erosion	LS	M	Inspector Comments: Near agricultural inlet	38.113730 ° ° 956 -121.172040 ° °
71	14.90	14.90	Earthen Levee	Encroachments	ws	M	Prunings	38.119066 ° 38.119066 ° Y 57 -121.170735 ° -121.170735 °
72	14.96	15.00	Earthen Levee	Encroachments	LS	М	Prunings	38.119813 ° 38.120279 ° Y 984 -121.170130 ° -121.169797 °
73	15.00	15.08	Earthen Levee	Encroachments	WS	С	Prunings	38.120349 ° 38.121368 ° 4 -121.169745 ° -121.169199 °
74	15.01	15.18	Earthen Levee	Animal Control	LS	С	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.120385 ° 38.122757 ° 1 -121.169760 ° -121.169193 °
75	15.14	15.15	Earthen Levee	Animal Control	ws	М	Exterminate rodents and backfill and compact or grout burrows.	38.122173 ° 38.122293 ° Y 3 -121.169083 ° -121.169075 °
76	15.17	15.17	Earthen Levee	Trim / Thin Trees	LS	С	Trim trees to at least five feet above ground level.	38.122682 ° 38.122682 ° 58 -121.169116 ° -121.169116 °
77	15.23	15.30	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	38.123518 ° 38.124448 ° Y 985 -121.169229 ° -121.168653 °
78	15.40	15.72	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.125438 ° 38.127097 ° Y 986 -121.167393 ° -121.161917 °
79	15.64	15.74	Earthen Levee	Crown Surface / Depressions / Rutting	CR	М	Regrade the crown roadway for proper drainage.	38.126705 ° 38.127221 ° Y 59 -121.163299 ° -121.161765 °
80	16.23	16.34	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.130503 ° 38.131892 ° Y 988 -121.154385 ° -121.151104 °
81	16.23	16.34	Earthen Levee	Vegetation	ws	М	Control annual grass and weeds on the levee slopes and easements.	38.130503 ° 38.131891 ° Y 987 -121.154384 ° -121.151102 °

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	1.14
End Levee Mile	1.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Remove debris within 10	of landward toe of levee.

Levee Mile Report Line	2				
Start Levee Mile	1.18				
End Levee Mile	1.18				
Location	Land Side				
Category	Earthen Levee				
Item	Encroachments				
Remove firewood from within 10' of landward toe of levee.					

Levee Mile Report Line	4

Zoroo mmo rtoport Zimo	
Start Levee Mile	1.27
End Levee Mile	1.27
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landaganing along landa	ide too of leves at LM

Landscaping along landside toe of levee at LM 1.27







PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected A : Acceptable
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U : Unacceptable

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	7
Start Levee Mile	1.48
End Levee Mile	1.48
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscaping along toe of 1.48	f landside of levee at LM

Levee Mile Report Line	8
Start Levee Mile	1.54
End Levee Mile	1.78
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove grass & vegetation from within 10' of landward toe of levee.

Levee Mile Report Line	9
<u> </u>	
Start Levee Mile	1.67
End Levee Mile	1.67
Lift Levee Wille	1.07
Location	Land Side
Category	Earthen Levee
Item	Encroachments
item	Literoaciiiients
Landscaping along toe of	f landside of levee at LM
1 67	
1.07	







PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected A : Acceptable
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## Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	11	
Start Levee Mile	1.77	
End Levee Mile	1.77	
Location	Land Side	
Category	Earthen Levee	
Item	Encroachments	
Landscaping along landside toe of levee at LM 1.77		

Levee Mile Report Line	12
Start Levee Mile	2.06
End Levee Mile	2.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscaping along lands 2.06 to LM 2.17	ide of levee from LM

17
2.32
2.32
Land Side
Earthen Levee
Encroachments
vard slope of levee ss.







## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	19	
Start Levee Mile	2.33	
End Levee Mile	2.34	
Location	Land Side	
Category	Earthen Levee	
Item	Encroachments	
Garden located on landside slope of levee from LM 2.32 to LM 2.35		

Levee Mile Report Line	20	
Start Levee Mile	2.36	
End Levee Mile	2.36	
Location	Land Side	
Category	Earthen Levee	
Item	Encroachments	
Landscaping & garden along landward slope of levee.		

Levee Mile Report Line	24
Start Levee Mile	2.47
End Levee Mile	2.47
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Remove firewood from la LM 2.47	indside of levee slope at







Location LS : Land Side WS : Water Side CR : Crown

A : Acceptable
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## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	25	
Start Levee Mile	2.47	
End Levee Mile	2.47	
Location	Land Side	
Category	Earthen Levee	
Item	Encroachments	
Landscaping along landward slope of levee		

blocking visibility and access.

Levee Mile Report Line	28
Start Levee Mile	2.58
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fence located to sholder of landside of levee from LM 2.58 to LM 5.61

Levee Mile Report Line	29	
Start Levee Mile	2.61	
End Levee Mile	2.61	
Location	Land Side	
Category	Earthen Levee	
Item	Encroachments	
Landscaping and shed placed on landward levee		

slope and within 10' of the toe.







PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected A : Acceptable
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## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	34
Start Levee Mile	2.87
End Levee Mile	2.89
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping along landside toe of levee from LM 2.87 to LM 2.89

Levee Mile Report Line	36
Start Levee Mile	2.96
End Levee Mile	2.96
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee & within 10' of the toe.

Levee Mile Report Line	37
Start Levee Mile	3.00
End Levee Mile	3.00
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Repair landside slope of	levee where damaged by







Location

LS : Land Side

WS : Water Side CR : Crown

Friday, June 05, 2009 10:03

foot traffic at LM 3.00

Acceptable M : Minimally Acceptable
U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	39
Start Levee Mile	3.01
End Levee Mile	3.01
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Damasus dalamis within 10	- £ 41 1 1 4

Remove debris within 10' of the landward toe of the levee.

Levee Mile Report Line	41
Start Levee Mile	3.16
End Levee Mile	3.16
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Remove prunings along landward levee slope and within 10' of the toe.

Levee Mile Report Line	46
Start Levee Mile	4.09
End Levee Mile	4.09
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Example rodent hole along waterward slope of levee. Exterminate rodent and backfill and compact rodent holes.







Location LS : Land Side WS : Water Side CR : Crown

Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
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## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	47
Start Levee Mile	4.47
End Levee Mile	4.96
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee & within 10' of the toe.

Levee Mile Report Line	49
Start Levee Mile	5.26
End Levee Mile	5.64
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee & within 10' of the toe.

Levee Mile Report Line	50
Start Levee Mile	5.32
End Levee Mile	5.32
Location	Land Side
Category	Earthen Levee
Item	Animal Control

Example of rodent hole along landward slope of the levee. Exterminate the rodent and backfill and compact the rodent holes.







Location LS : Land Side WS : Water Side CR : Crown

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## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	51
Start Levee Mile	6.94
End Levee Mile	7.18
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Crops planted within 10'	of landward toe of the

levee.

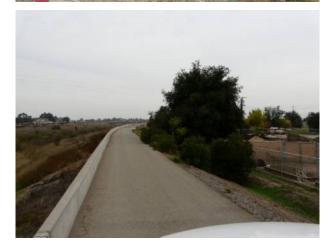
Levee Mile Report Line	52
Start Levee Mile	7.28
End Levee Mile	7.45
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee & within 10' of the toe.

Levee Mile Report Line	54	
Start Levee Mile	7.57	
End Levee Mile	7.62	
Location	Land Side	
Category	Earthen Levee	
Item	Encroachments	
Landscaping along landside slope of levee at from LM 7.57 to 7.62		







Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
U : Unacceptable

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	55
Start Levee Mile	8.18
End Levee Mile	8.33
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee & within 10' of the toe.

Levee Mile Report Line	56
Start Levee Mile	9.52
End Levee Mile	9.52
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Remove prunings from landside of levee at LM 9.52

Levee Mile Report Line	57
Start Levee Mile	9.99
End Levee Mile	9.99
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Pomovo/mow grace & vo	actation along landward

Remove/mow grass & vegetation along landward slope of levee & within 10' of the toe.







\*\* Rating

M : Minimally Acceptable
U : Unacceptable
PO : Parti
CO : Com
N : Not I

PO : Partially Obstructing
ble CO : Completely Obstructing
N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	58
Start Levee Mile	10.48
End Levee Mile	10.57
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee & within 10' of the toe.

Levee Mile Report Line	59
Start Levee Mile	10.98
End Levee Mile	11.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Crops planted within 10' of landward toe of levee.

Levee Mile Report Line	60
Start Levee Mile	12.60
End Levee Mile	12.67
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee & within 10' of the toe.







Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
U : Unacceptable

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	62
Start Levee Mile	12.77
End Levee Mile	13.05
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee & within 10' of the toe.

Levee Mile Report Line	63
Start Levee Mile	12.77
End Levee Mile	13.05
Location	Crown
Category	Earthen Levee
Item	Vegetation

Remove/mow vegetation along crown of levee.

Levee Mile Report Line	64		
Start Levee Mile	12.77		
End Levee Mile	13.05		
Location	Water Side		
Category	Earthen Levee		
Item	Vegetation		
Remove/mow grace & vegetation along ton 20' of			

Remove/mow grass & vegetation along top 20' of waterward slope of levee.







Location LS : Land Side

WS : Water Side CR : Crown

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected Acceptable M : Minimally Acceptable
U : Unacceptable

# Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	65
Start Levee Mile	13.05
End Levee Mile	13.48
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee & within 10' of the toe.

Levee Mile Report Line	66
Start Levee Mile	13.05
End Levee Mile	15.74
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along top 20' of waterward levee slope.

Levee Mile Report Line	67
Start Levee Mile	13.51
End Levee Mile	13.59
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping along landside of levee from LM 13.51 to LM 13.59. Trim trees along landside of levee slope to allow for visibility from LM 13.54 to 13.59.







Acceptable

M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	69
Start Levee Mile	14.11
End Levee Mile	15.30
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee & within 10' of the toe.

Levee Mile Report Line	71
Start Levee Mile	14.90
End Levee Mile	14.90
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Remove prunings from waterside of levee at LM 14.90

Levee Mile Report Line	72	
Start Levee Mile	14.96	
End Levee Mile	15.00	
Location	Land Side	
Category	Earthen Levee	
Item	Encroachments	
Remove prunings from landward sholder of levee/access road.		







Friday, June 05, 2009 10:03

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	75
Start Levee Mile	15.14
End Levee Mile	15.15
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Example of rodent hole needing to be repaired along waterside of levee from LM 15.14 to LM 15.15

Levee Mile Report Line	77				
Start Levee Mile	15.23				
End Levee Mile	15.30				
Location	Crown				
Category	Earthen Levee				
Item	Vegetation				
Remove/mow grass along crown of levee.					

Levee Mile Report Line	78					
Start Levee Mile	15.40					
End Levee Mile	15.72					
Location	Land Side					
Category	Earthen Levee					
Item	Vegetation					
Remove/mow grass & vegetation along landward						

slope of levee & within 10' of the toe.







Location LS : Land Side WS : Water Side CR : Crown

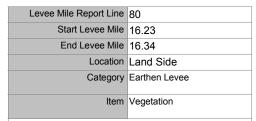
Acceptable M : Minimally Acceptable
U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.50	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	79					
Start Levee Mile	15.64					
End Levee Mile	15.74					
Location	Crown					
Category	Earthen Levee					
Item	Crown Surface / Depressions / Rutting					
Regrade crown of levee to provide proper drainage and prevent ponding from LM 15.64 to LM 15.74						



Remove/mow grass & vegetation along landward slope of levee & within 10' of the toe.

Levee Mile Report Line	81					
Start Levee Mile	16.23					
End Levee Mile	16.34					
Location	Water Side					
Category	Earthen Levee					
Item Vegetation						
Pomovo/mow grace & vogotation along ton 20' of						

Remove/mow grass & vegetation along top 20' of waterward levee slope.







Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
U : Unacceptable

### **Unit Cover Sheet**

### **Spring 2009 Levee Inspection Results**

	Bank	Unit Miles								
	Left	1.50								
	Spring Summer (September - November) Winter									
Unit Maintenance Rating	(March - May)	(June - August)	Fall	(Decem	ber - February)					
(Fall Only)										
Date of Inspection	4/28/2009 - 4/28/2009									
DWR Inspector	David Pesavento									
Accompanied By	<b>Jay Jauregui</b> SJCFCD									
	Jim Caruso SJCFCD									
Check one:										
project components conditions other that deficiencies identified  During the current with project components maintenance and the following changes in (In the comment sec	<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul>									
Comments										
information must also be s	3	eet should be signed ar	nd dated by the LMA Represent ch 31 (Winter Inspection). Pleast spection Reports Room LL-30	itative an	nd returned to					

## Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Paddy Creek	Left	1.50	04/28/2009 04/28/2009	David Pesavento

LMR	Levee Mile		Catagani	14	Rating Location		A abitant/O amana ant	GPS Latitude/Longitude	lss
Line	Start	End	Category	Item	tion	ing	Action/Comment	Start End	ue
1	0.00	0.54	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.093081 ° 38.094846 ° -121.176444 ° -121.167042 °	3
2	0.00	0.54	Earthen Levee	Vegetation	ws	М	Control annual grass and weeds on the levee slopes and easements.	38.093082 ° 38.094857 ° -121.176444 ° -121.167038 °	1
3	0.00	0.55	Earthen Levee	Vegetation	CR	М	Control annual grass and weeds on the levee slopes and easements.	38.093081 ° 38.094843 ° -121.176444 ° -121.166967 °	2
4	0.58	1.44	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.094947 ° 38.094078 ° Y -121.166401 ° -121.151109 °	4
5	1.40	1.44	Earthen Levee	Vegetation	ws	М	Control annual grass and weeds on the levee slopes and easements.	38.094062 ° 38.094077 ° Y -121.151773 ° -121.151070 °	5
6	1.45	1.54	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	о о Y	6

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Paddy Creek	Left	1.50	04/28/2009 04/28/2009	David Pesavento

Levee Mile Report Line	4
Start Levee Mile	0.58
End Levee Mile	1.44
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee & within 10' of the toe.

Levee Mile Report Line	5
Start Levee Mile	1.40
End Levee Mile	1.44
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along top 20' of waterward slope of levee.

Levee Mile Report Line	6
Start Levee Mile	1.45
End Levee Mile	1.54
Location	Crown
Category	Earthen Levee
Item	Vegetation
Domovo/mow grace & vo	actation along crown of

Remove/mow grass & vegetation along crown of access road to allow for access.







Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
U : Unacceptable

### **Unit Cover Sheet**

### **Spring 2009 Levee Inspection Results**

Waterwa	Bank	Unit Miles								
Unit No. 10 Paddy Creek Right 1.4										
Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)						
Unit Maintenance Rating (Fall Only)										
Date of Inspection 4/28/2009 - 4/29/2009										
DWR Inspector David Pesavento										
Accompanied By Jay Jauregui SJCFCD										
Jim Caruso SJCFCD										
Check one:										
project components identified in the attached Levee I conditions other than the results of our normal mainted deficiencies identified in the enclosed report.  During the current winter (or summer) inspection periproject components identified in the attached Levee I maintenance and the corrections we have made to m following changes in flood project conditions.  (In the comment section below or on additional sheet	During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the									
Comments										
information must also be submitted. This Unit Cover Sheet DWR with any additional sheets by September 30 (Summe your records. Please mail all of this information to : DW 331	One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for									

## Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Paddy Creek	Right	1.40	04/28/2009 04/29/2009	David Pesavento

LMR Line	Levee	Mile End	Category	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude Start End
1	0.00	0.35	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.094216 ° 38.095100 ° Y 6 -121.175981 ° -121.169718 °
2	0.00	0.35	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.094212 ° 38.095098 ° Y 7 -121.175988 ° -121.169714 °
3	0.53	0.66	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	38.095278 ° 38.094692 ° 4 -121.166519 ° -121.164345 °
4	0.70	0.76	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	38.094537 ° 38.094539 ° 3 -121.163707 ° -121.162617 °
5	1.11	1.26	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	38.094680 ° 38.094344 ° 2 -121.156136 ° -121.153539 °
6	1.40	1.42	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	38.094218 ° 38.094218 ° Y 5 -121.150916 ° -121.150916 °

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Paddy Creek	Right	1.40	04/28/2009 04/29/2009	David Pesavento

Levee Mile Report Line	1					
Start Levee Mile	0.00					
End Levee Mile	0.35					
Location	Water Side					
Category	Earthen Levee					
Item	Vegetation					
Remove/mow grass & vegetation along top 20' of						

waterward slope of levee.

Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	0.35
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee and within 10' of the toe.

Levee Mile Report Line	6
Start Levee Mile	1.40
End Levee Mile	1.42
Location	Crown
Category	Earthen Levee
Item	Vegetation
Remove/mow grass & ve	getation along crown of







Location LS : Land Side WS : Water Side CR : Crown

levee/access road.

Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
U : Unacceptable

### **Unit Cover Sheet**

### **Spring 2009 Levee Inspection Results**

	Bank	Unit Miles								
Unit No. 11 North Paddy Creek Right 3.60										
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)					
Unit Maintenance Rating (Fall Only)										
Date of Inspection	4/29/2009 - 4/29/2009									
DWR Inspector	David Pesavento									
Accompanied By	Jay Jauregui SJCFCD									
	Jim Caruso SJCFCD									
Check one:										
project components conditions other that deficiencies identifie  During the current w project components maintenance and the following changes in	<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul>									
Comments										
information must also be s DWR with any additional s	One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to:  DWR Summer/Winter Inspection Reports 3310 El Camino Avenue, Room LL-30 Sacramento, CA 95821-9000.									

## Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.60	04/29/2009 04/29/2009	David Pesavento

LMR	Levee	Mile	Catamani	I to use	Location/Comment  * Action/Comment		A ation / Common and	GPS Latitude/Longitude
Line	Start	End	Category	Item	tion	ing	Action/Comment	Start End
1	0.00	0.45	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.095198 ° 38.101357 ° Y <sup>13</sup> -121.169673 ° -121.168938 °
2	0.00	0.46	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.095198 ° 38.101488 ° Y 12 -121.169674 ° -121.169067 °
3	0.17	0.49	Earthen Levee	Encroachments	LS	РО	Fences	38.097243 ° 38.101853 ° Y 2 -121.169258 ° -121.168563 °
4	0.17	0.41	Earthen Levee	Encroachments	LS	М	Crops Inspector Comments: Newly planted trees within 10' from landside toe	38.097342 ° 38.100685 ° 3 -121.169262 ° -121.169112 °
5	1.65	1.65	Earthen Levee	Vegetation	WS	Α	Remove the wild growth other than native grasses from the levee slopes.	38.113293 ° 38.113293 ° Y 11 -121.158792 ° -121.158792 °
6	3.09	3.09	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.126898 ° 38.126898 ° Y 10 -121.143288 ° -121.143288 °
7	3.15	3.15	Earthen Levee	Encroachments	ws	С	Debris	38.127167 ° 38.127167 ° 8 -121.142205 ° -121.142205 °
8	3.17	3.17	Earthen Levee	Animal Control	WS	М	Repair the levee slope damaged by livestock and prevent large animal access.	38.127337 ° 38.127337 ° Y 9 -121.141912 ° -121.141912 °

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.60	04/29/2009 04/29/2009	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.45
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along landward slope of levee and within 10' of the toe.

Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	0.46
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Remove/mow grass & vegetation along top 20' of waterward levee slope.

Levee Mile Report Line	3
Start Levee Mile	0.17
End Levee Mile	0.49
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fence located from LM 0.17 to LM 0.49 and crops located from LM 0.17 to LM 0.41 within 10' from landside toe of levee.







* Location	
LS : Land Side	
WS : Water Side	
CR : Crown	

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected A : Acceptable
M : Minimally Acceptable
U : Unacceptable

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.60	04/29/2009 04/29/2009	David Pesavento

Levee Mile Report Line	5
Start Levee Mile	1.65
End Levee Mile	1.65
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Evennle of condition of t	his layes. The unit is

Example of condition of this levee. The unit is well maintained for vegetation.

Levee Mile Report Line	6
Start Levee Mile	3.09
End Levee Mile	3.09
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Exterminate the rodents and backfill and compact all rodent holes.

8
3.17
3.17
Water Side
Earthen Levee
Animal Control

The debris pile previously noted has been removed, but there are rodent holes under the pile. Backfill and compact the rodent holes.







Location LS : Land Side WS : Water Side CR : Crown

Acceptable M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### **Unit Cover Sheet**

## **Spring 2009 Levee Inspection Results**

	Bank	Unit Miles									
	Left	3.90									
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)						
Unit Maintenance Rating (Fall Only)											
Date of Inspection											
DWR Inspector	David Pesavento										
Accompanied By	Jim Caruso SJCFCD										
	Jay Jauregui SJCFCD										
Check one:											
project components conditions other that deficiencies identified.  During the current with project components maintenance and the following changes in the comment see the com	<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul>										
Comments											
information must also be s DWR with any additional s	One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to:  DWR Summer/Winter Inspection Reports 3310 El Camino Avenue, Room LL-30 Sacramento, CA 95821-9000.										

Page 1 of 3

### Flood Control Project Maintenance **Levee Inspections**

## Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.90	04/28/2009 04/28/2009	David Pesavento

LMR Line	Levee	Mile	Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude Start End
1	1.01	1.05	Earthen Levee	Vegetation	ws	С	Remove the wild growth other than native grasses from the levee slopes.	38.108667 ° 38.109056 ° 4 -121.165703 ° -121.165291 °
2	1.03	1.07	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	38.108938 ° 38.109184 ° 5 -121.165476 ° -121.164961 °
3	1.79	1.79	Earthen Levee	Crown Surface / Depressions / Rutting	CR	Α	Add appropriate gravel or road base. Grade and compact.	38.114170 ° 38.114170 ° Y 7 -121.156811 ° -121.156811 °
4	2.42	2.44	Earthen Levee	Encroachments	LS	РО	Landscaping	38.119715 ° 38.119721 ° Y 8 -121.147477 ° -121.147475 °
5	2.65	2.65	Earthen Levee	Animal Control	WS	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.121839 ° 38.121839 ° Y 9 -121.146136 ° -121.146136 °
6	3.53	3.92	Earthen Levee	Vegetation	CR	С	Remove the wild growth other than native grasses from the levee slopes.	38.131755 ° 38.131756 ° 6 -121.138425 ° -121.138425 °
7	3.53	3.92	Earthen Levee	Encroachments	CR	U	Fences Inspector Comments: Farmer has moved fence to water sholder of access road in high ground area of the unit. The fence is blocking access and the gate is locked with farmer's lock. Unable to access, inspect or patrol this portion of the unit.	38.134740 ° 38.134740 ° Y 10 -121.133335 ° -121.133335 °

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.90	04/28/2009 04/28/2009	David Pesavento

g
on

Levee Mile Report Line	4
Start Levee Mile	2.42
End Levee Mile	2.44
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping on landward levee slope and within 10' of the toe.

Levee Mile Report Line	5
Start Levee Mile	2.65
End Levee Mile	2.65
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Example rodent hole on v	waterward side of levee

Backfill and compact all rodent holes.







Location LS : Land Side WS : Water Side CR : Crown

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected A : Acceptable
M : Minimally Acceptable
U : Unacceptable

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.90	04/28/2009 04/28/2009	David Pesavento

Levee Mile Report Line	7
Start Levee Mile	3.53
End Levee Mile	3.92
Location	Crown
Category	Earthen Levee
Item	Encroachments

Fence along waterward sholder and crown of access road. The road cannot be driven through as the fence blocks access. The gate does not have a county key on the gate.



### **Unit Cover Sheet**

## **Spring 2009 Levee Inspection Results**

	Bank	Unit Miles							
	Left	1.40							
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)					
Unit Maintenance Rating (Fall Only)									
Date of Inspection	4/28/2009 - 4/28/2009								
DWR Inspector	David Pesavento								
Accompanied By	Jay Jauregui SJCFCD								
	Jim Caruso SJCFCD								
Check one:									
project components conditions other that deficiencies identifies  During the current w project components maintenance and the following changes in	<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul>								
Comments									
information must also be s DWR with any additional s	One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to:  DWR Summer/Winter Inspection Reports 3310 El Camino Avenue, Room LL-30 Sacramento, CA 95821-9000.								

## Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek	Left	1.40	04/28/2009 04/28/2009	David Pesavento

LMR	Levee Mile Category				Rati	Action/Comment	GPS Latitude/Longitude			SS	
Line	Start	End	Calegory	item	ation *	ng	Action/Comment	Start	End	ð	Эе
1	0.17	0.17	Earthen Levee	Vegetation	LS	Α		38.109469 ° -121.157462 °	38.109469 ° -121.157462 °		1

## Levee Inspection Report By Mile - Spring 2009

# **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek	Left	1.40	04/28/2009 04/28/2009	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.17
End Levee Mile	0.17
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Example of condition of t This unit is well maintain	



Friday, June 05, 2009 10:03

### **Unit Cover Sheet**

### **Spring 2009 Levee Inspection Results**

	Bank	Unit Miles							
	Right	1.40							
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)				
Unit Maintenance Rating (Fall Only)									
Date of Inspection	4/28/2009 - 4/28/2009								
DWR Inspector	David Pesavento								
Accompanied By	Jay Jauregui SJCFCD								
	Jim Caruso SJCFCD								
Check one:									
project components conditions other that deficiencies identified  During the current with project components maintenance and the following changes in (In the comment sec	<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul>								
Comments									
information must also be s DWR with any additional s	One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to:  DWR Summer/Winter Inspection Reports  3310 El Camino Avenue, Room LL-30  Sacramento, CA 95821-9000.								

## Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 14 Middle Paddy Creek	Right	1.40	04/28/2009 04/28/2009	David Pesavento

LMR Line	Levee	Mile End	Category	Item	Location	Rating	Action/Comment	GPS Latitud	e/Longitude End	Issue
1	0.53	0.53	Earthen Levee	Crown Surface / Depressions / Rutting	CR	Α	Add appropriate gravel or road base. Grade and compact.	38.111117 ° -121.151254 °		2
2	0.62	1.32	Earthen Levee	Crown Surface / Depressions / Rutting	CR	С	Add appropriate gravel or road base. Grade and compact.	38.111753 ° -121.150038 °	38.110943 ° .121.140063 °	1

### Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 14 Middle Paddy Creek	Right	1.40	04/28/2009 04/28/2009	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.53
End Levee Mile	0.53
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Example of rock placed of unit is well maintaned.	on crown of levee. This



### **Unit Cover Sheet**

### **Spring 2009 Levee Inspection Results**

	Bank	Unit Miles									
	Unit No. 15 Moi	rmon Slough		Right	25.60						
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)						
Unit Maintenance Rating (Fall Only)											
Date of Inspection	4/21/2009 - 4/22/2009										
DWR Inspector	David Pesavento										
Accompanied By	Jim Caruso SJCFCD										
	<b>Jay Jauregui</b> SJCFCD										
Check one:											
project components conditions other that deficiencies identifies  During the current w project components maintenance and the following changes in	<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul>										
Comments											
information must also be s	3	eet should be signed ar	nd dated by the LMA Represer ch 31 (Winter Inspection). Plea aspection Reports e, Room LL-30	ntative ar	nd returned to						
-											

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

LMR	Levee	Mile	0-1	14	Location *	Rating	Ashar (Osman and	GPS Latitude	e/Longitude	Photo	Issue
Line	Start	End	Category	Item	tion	ing	Action/Comment	Start	End	oto	ue
1	0.00	0.75	Boat Survey	Boat Survey Erosion	LS	U	Inspector Comments: Lots of rodent holes; stakes are placed to track erosion; wide levee crown	38.049410 ° -121.015130 °	c		952
2	0.29	1.93	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.049431 ° -121.015045 ° -			954
3	0.76	1.22	Earthen Levee	Vegetation	CR	М	Control annual grass and weeds on the levee slopes and easements.	38.046274 ° -121.022437 ° -			955
4	1.16	2.12	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.042063 ° -121.027083 ° -			956
5	1.55	1.61	Boat Survey	Boat Survey Erosion	LS	U	Inspector Comments: Near weir, no berm downstream; 10 ft wide berm upstream of site	38.040170 ° -121.033800 °	o o		953
6	2.34	2.48	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.033665 ° -121.044184 ° -			957
7	2.41	2.41	Earthen Levee	Encroachments	LS	С	Prunings	38.032994 ° -121.045130 ° -			62
8	2.41	2.41	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	38.032993 ° -121.045130 ° -			63
9	2.54	2.54	Earthen Levee	Encroachments	LS	РО	Equipment	38.031739 ° -121.046711 ° -			64
10	2.61	2.61	Earthen Levee	Slope Stability	LS	М	Repair slope instability.	38.030981 ° -121.047521 ° -			958
11	2.68	2.68	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.030223 ° -121.048407 ° -			2
12	2.68	2.71	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: retaining wall at toe of slope & irrigation recently placed	38.030173 ° -121.048432 ° -			66
13	2.73	2.73	Earthen Levee	Trim / Thin Trees	LS	С	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.029727 ° -121.049051 ° -			67
14	2.73	2.73	Earthen Levee	Encroachments	LS	РО	Landscaping	38.030185 ° -121.049397 ° -			3
15	2.74	2.75	Earthen Levee	Encroachments	LS	РО	Buildings Inspector Comments: Retaining wall at landside toe of levee	38.029641 ° -121.049165 ° -			959
16	2.84	2.99	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.028751 ° -121.050529 ° -			960

\* Location LS : Land Side WS : Water Side CR : Crown

\*\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

LMR Line	Levee	Mile End	Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude Start End
17	2.88	2.88	Earthen Levee	Encroachments	LS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.028572 ° 38.028572 ° 4 -121.051137 ° -121.051137 °
18	2.99	2.99	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.027547 ° 38.027547 ° 5 -121.052728 ° -121.052728 °
19	3.04	3.04	Earthen Levee	Encroachments	LS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.027270 ° 38.027270 ° 6 -121.053565 ° -121.053565 °
20	3.07	3.07	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.026977 ° 38.026977 ° 961 -121.053924 ° -121.053924 °
21	3.11	3.11	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.026527 ° 38.026527 ° 7 -121.054547 ° -121.054547 °
22	3.19	3.19	Earthen Levee	Encroachments	LS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.025712 ° 38.025712 ° 8 -121.055480 ° -121.055480 °
23	3.26	3.26	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.025053 ° 38.025053 ° 9 -121.056457 ° -121.056457 °
24	3.30	3.30	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.024735 ° 38.024735 ° 10 -121.056947 ° -121.056947 °
25	3.34	3.34	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.024361 ° 38.024361 ° 962 -121.057509 ° -121.057509 °
26	3.34	3.34	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.024362 ° 38.024362 ° 11 -121.057635 ° -121.057635 °
27	3.40	3.40	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.023913 ° 38.023913 ° 12 -121.058410 ° -121.058410 °
28	3.42	3.46	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.023672 ° 38.023323 ° 963 -121.058715 ° -121.059282 °
29	3.60	3.60	Earthen Levee	Animal Control	ws	М	Exterminate rodents and backfill and compact or grout burrows.	38.021850 ° 38.021850 ° Y 964 -121.061012 ° -121.061012 °
30	3.61	3.61	Earthen Levee	Encroachments	LS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.021818 ° 38.021818 ° 13 -121.061112 ° -121.061112 °

Location LS : Land Side WS : Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

LMR Line	Levee	Mile End	Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude Photos Start End
31	3.78	3.92	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.019977 ° 38.018377 ° 965 -121.063106 ° -121.064799 °
32	3.92	3.92	Earthen Levee	Encroachments	LS	С	Debris Inspector Comments: Pipes & trash on landside levee.	38.018513 ° 38.018513 ° 15 -121.064775 ° -121.064775 °
33	3.97	3.97	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	38.017897 ° 38.017897 ° 68 -121.065348 ° -121.065348 °
34	4.10	4.10	Earthen Levee	Encroachments	LS	С	Prunings	38.016536 ° 38.016536 ° 70 -121.066775 ° -121.066775 °
35	4.14	4.14	Earthen Levee	Encroachments	LS	РО	Landscaping	38.016115 ° 38.016115 ° 16 -121.067187 ° -121.067187 °
36	4.22	4.22	Earthen Levee	Animal Control	ws	М	Exterminate rodents and backfill and compact or grout burrows.	38.014965 ° 38.014965 ° 966 -121.067482 ° -121.067482 °
37	4.22	4.22	Earthen Levee	Encroachments	LS	М	Material	38.014948 ° 38.014948 ° 17 -121.067553 ° -121.067553 °
38	4.27	4.27	Earthen Levee	Encroachments	LS	М	Firewood	38.014370 ° 38.014370 ° 71 -121.067759 ° -121.067759 °
39	4.29	4.29	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.014025 ° 38.014025 ° Y 19 -121.067983 ° -121.067983 °
40	4.31	4.97	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.013815 ° ° 967 -121.068173 ° °
41	4.59	4.59	Earthen Levee	Encroachments	LS	С	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.010054 ° 38.010054 ° 72 -121.069471 ° -121.069471 °
42	4.72	4.72	Earthen Levee	Trim / Thin Trees	LS	С	Thin trees to allow visibility of the ground and room to flood fight.	38.008289 ° 38.008289 ° 73 -121.070059 ° -121.070059 °
43	4.75	4.75	Earthen Levee	Crown Surface / Depressions / Rutting	LS	M	Regrade the crown roadway for proper drainage. Inspector Comments: Recent pipe maintenance has not recompacted levee properly.	38.007887 ° 38.007887 ° Y 968 -121.070172 ° -121.070172 °
44	4.96	4.96	Earthen Levee	Encroachments	LS	М	Equipment	38.005302 ° 38.005302 ° 20 -121.071867 ° -121.071867 °
45	4.96	4.96	Earthen Levee	Encroachments	ws	М	Equipment	38.005300 ° 38.005300 ° 21 -121.071863 ° -121.071863 °
46	4.97	4.97	Earthen Levee	Encroachments	ws	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.005040 ° 38.005040 ° 74 -121.071886 ° -121.071886 °

\* Location LS : Land Side WS : Water Side CR : Crown

\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

LMRL	Levee		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude
47	5.27	5.27	Earthen Levee	Encroachments	WS		Debris	38.001543 ° 38.001543 ° 22 -121.075012 ° -121.075012 °
48	5.31	5.31	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.001152 ° 38.001152 ° 75 -121.075354 ° -121.075354 °
49	5.34	5.34	Earthen Levee	Encroachments	ws	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.000793 ° 38.000793 ° 23 -121.075643 ° -121.075643 °
50	5.36	5.36	Earthen Levee	Trim / Thin Trees	WS	С	Thin trees to allow visibility of the ground and room to flood fight.	38.000568 ° 38.000568 ° 76 -121.075891 ° -121.075891 °
51	5.38	5.45	Earthen Levee	Encroachments	LS	СО	Buildings	38.000308 ° 37.999502 ° Y 24 -121.076133 ° -121.076835 °
52	5.71	5.71	Earthen Levee	Animal Control	CR	М	Exterminate rodents and backfill and compact or grout burrows.	37.996442 ° 37.996442 ° 969 -121.079511 ° -121.079511 °
53	5.77	5.91	Earthen Levee	Encroachments	WS	U	Debris	37.995733 ° 37.994185 ° 25 -121.080102 ° -121.081587 °
54	5.94	11.18	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	37.993846 ° 37.961889 ° 970 -121.081898 ° -121.160191 °
55	6.03	6.03	Earthen Levee	Encroachments	WS	М	Debris	37.992920 ° 37.992920 ° 77 -121.082949 ° -121.082949 °
56	6.37	6.37	Earthen Levee	Erosion / Bank Caving	WS	С	Note and monitor erosion site.	37.988920 ° 37.988920 ° 27 -121.086368 ° -121.086368 °
57	6.38	6.43	Earthen Levee	Animal Control	WS	С	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.988817 ° 37.988274 ° 78 -121.086478 ° -121.086999 °
58	6.57	7.10	Earthen Levee	Vegetation	CR	М	Control annual grass and weeds on the levee slopes and easements.	37.986699 ° 37.981517 ° 971 -121.088415 ° -121.095099 °
59	6.57	7.09	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	° 37.981513° 972 °-121.095062°
60	6.61	6.61	Earthen Levee	Encroachments	LS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.986128 ° 37.986128 ° 29 -121.088882 ° -121.088882 °
61	6.75	6.88	Earthen Levee	Erosion / Bank Caving	LS	М	Note and monitor erosion site. Inspector Comments: Farmer tilling & driving onto levee, causing errosion	37.984518° 37.983260° Y 79 -121.090267°-121.092022°
62	6.92	7.06	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	37.982961 ° 37.981745 ° 80 -121.092519 ° -121.094580 °

\* Location LS : Land Side WS : Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

LMR Line	Levee	Mile End	Category	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude Start End	Issue
63	7.40	7.40	Earthen Levee	Encroachments	LS		Equipment	37.979316 ° 37.979316 ° \ -121.099745 ° -121.099745 °	Y 973
64	7.45	7.55	Earthen Levee	Vegetation	WS	С	Remove the wild growth other than native grasses from the levee slopes.	37.978855 ° 37.978464 ° -121.100406 ° -121.102124 °	81
65	7.60	7.60	Earthen Levee	Encroachments	WS	M	Debris	37.978238 ° 37.978238 ° -121.102960 ° -121.102960 °	31
66	7.69	7.90	Earthen Levee	Vegetation	WS	С	Remove the wild growth other than native grasses from the levee slopes.	37.977442 ° 37.975731 ° -121.104267 ° -121.107247 °	82
67	7.90	7.90	Earthen Levee	Encroachments	WS	M	Debris	37.975723 ° 37.975723 ° -121.107205 ° -121.107205 °	32
68	7.99	7.99	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.974819 ° 37.974819 ° -121.108461 ° -121.108461 °	974
69	8.05	8.05	Earthen Levee	Encroachments	WS	M	Debris	37.974337 ° 37.974337 ° -121.109453 ° -121.109453 °	33
70	8.26	8.26	Earthen Levee	Encroachments	LS	M	Debris	37.972738 ° 37.972738 ° -121.112553 ° -121.112553 °	34
71	8.38	8.91	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.971532 ° 37.968578 ° -121.113701 ° -121.121685 °	975
72	8.38	8.38	Earthen Levee	Encroachments	LS	M	Prunings	37.971532 ° 37.971532 ° -121.113702 ° -121.113702 °	976
73	8.41	8.41	Earthen Levee	Encroachments	LS	M	Prunings	37.971050 ° 37.971050 ° -121.113761 ° -121.113761 °	977
74	8.43	8.43	Earthen Levee	Encroachments	LS	M	Prunings	37.970887 ° 37.970887 ° -121.113929 ° -121.113929 °	978
75	8.44	8.44	Earthen Levee	Encroachments	LS	M	Prunings	37.970780 ° 37.970780 ° -121.114038 ° -121.114038 °	979
76	8.45	8.45	Earthen Levee	Encroachments	LS	M	Prunings	37.970650 ° 37.970650 ° -121.114230 ° -121.114230 °	980
77	8.46	8.46	Earthen Levee	Erosion / Bank Caving	WS	М	Note and monitor erosion site.	37.970577 ° 37.970577 ° \ -121.114349 ° -121.114349 °	Y 981
78	8.57	8.62	Earthen Levee	Encroachments	LS	М	Prunings	37.969832 ° 37.969747 ° -121.116041 ° -121.116855 °	36
79	8.66	8.66	Earthen Levee	Encroachments	WS	М	Prunings	37.969611 ° 37.969611 ° -121.117650 ° -121.117650 °	982

Location LS : Land Side WS : Water Side CR : Crown

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected A : Acceptable
M : Minimally Acceptable
U : Unacceptable

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

LMR Line	Levee	Mile	Category	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude Start End	Issue
80	8.68	8.70	Earthen Levee	Encroachments	LS		Equipment	37.969550 ° 37.969391 ° Y -121.117927 ° -121.118277 °	37
81	8.72	8.72	Earthen Levee	Encroachments	LS	СО	Buildings	37.969305 ° 37.969305 ° Y -121.118664 ° -121.118664 °	83
82	8.80	8.80	Earthen Levee	Encroachments	LS	М	Equipment	37.969133 ° 37.969133 ° -121.119957 °	38
83	8.84	8.84	Earthen Levee	Encroachments	LS	М	Garbage	37.968730 ° 37.968730 ° -121.120660 ° -121.120660 °	39
84	8.94	8.98	Earthen Levee	Encroachments	WS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.968565 ° 37.968360 ° -121.122254 ° -121.122937 °	84
85	9.63	9.63	Earthen Levee	Encroachments	WS	СО	Buildings	37.967017 ° 37.967017 ° Y -121.133863 ° -121.133863 °	40
86	9.69	9.74	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.966662 ° 37.966385 ° -121.134905 ° -121.135801 °	41
87	10.02	10.02	Earthen Levee	Encroachments	WS	М	Prunings	37.965329 ° 37.965329 ° -121.140419 ° -121.140419 °	983
88	10.35	10.35	Earthen Levee	Encroachments	LS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.965055 ° 37.965055 ° -121.146293 °	87
89	10.61	10.68	Earthen Levee	Encroachments	ws	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.964942 ° 37.964792 ° -121.150981 ° -121.152169 °	88
90	10.76	10.76	Earthen Levee	Encroachments	LS	С	Prunings	37.964580 ° 37.964580 ° -121.153504 ° -121.153504 °	89
91	10.83	11.01	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.964076 ° 37.963214 ° -121.154713 ° -121.157761 °	984
92	11.05	11.05	Earthen Levee	Encroachments	LS	М	Debris	37.962858 ° 37.962858 ° -121.158358 °	43
93	11.10	11.10	Earthen Levee	Encroachments	WS	С	Prunings	37.962556 ° 37.962556 ° -121.159035 ° -121.159035 °	42
94	11.12	11.12	Earthen Levee	Animal Control	ws	С	Exterminate rodents and backfill and compact or grout burrows.	37.962299 ° 37.962299 ° -121.159348 ° -121.159348 °	90
95	11.15	11.15	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.962050 ° 37.962050 ° -121.159649 ° -121.159649 °	985

\* Location LS : Land Side WS : Water Side CR : Crown

Friday, June 05, 2009 10:04

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

	.evee		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude	Issue
(D	1.15	End 11.70	Earthen	Vegetation	WS		Control annual grass and weeds on the levee slopes and	° 37.960803°	986
97 1	1.57	11.57	Earthen Levee	Encroachments	LS	С	easements.  Equipment	°-121.169261 ° 37.960826 ° 37.960826 ° -121.166873 °-121.166873 °	91
98 1	1.65	12.26	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.960729 ° 37.962092 ° -121.168244 ° -121.179078 °	987
99 1	1.85	13.46	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	37.961253 ° 37.961012 ° -121.171743 ° -121.199805 °	988
100 12	2.04	12.04	Earthen Levee	Encroachments	LS	М	Prunings	37.961731 ° 37.961731 ° -121.175193 ° -121.175193 °	989
101 12	2.09	12.09	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961838 ° 37.961838 ° -121.176018 ° -121.176018 °	44
102 12	2.21	12.21	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961945 ° 37.961945 ° -121.178268 ° -121.178268 °	45
103 12	2.82	12.82	Earthen Levee	Encroachments	WS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961012 ° 37.961012 ° -121.189067 ° -121.189067 °	46
104 13	3.09	13.09	Earthen Levee	Encroachments	WS	М	Prunings	37.960150 ° 37.960150 ° -121.193653 °	990
105 13	3.30	13.30	Earthen Levee	Animal Control	WS	С	Exterminate rodents and backfill and compact or grout burrows.	37.961264 ° 37.961264 ° -121.197068 °	92
106 13	3.54	13.54	Earthen Levee	Encroachments	LS	М	Equipment	37.960547 ° 37.960547 ° -121.201300 °	47
107 15	5.49	15.75	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.974482 ° 37.976159 ° -121.231413 ° -121.235590 °	Y 991
108 15	5.71	15.71	Earthen Levee	Animal Control	LS	С	Exterminate rodents and backfill and compact or grout burrows.	37.975922 ° 37.975922 ° -121.234967 °	93
109 17	7.02	17.02	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.984719 ° 37.984719 ° -121.255574 ° -121.255574 °	Y 992
110 17	7.79	18.05	Earthen Levee	Encroachments	LS	РО	Fences	37.990067 ° 37.991645 ° -121.267757 ° -121.271827 °	48
111 17	7.83	18.04	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	37.990052 ° 37.991428 ° -121.268448 ° -121.271701 °	Y 94

Location LS : Land Side WS : Water Side CR : Crown Friday, June 05, 2009 10:04

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### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

꼳	evee Mile	Category	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude Start End
112 19	9.65 19.8	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.995329 ° 37.994729 ° 993 -121.276486 ° -121.279335 °
113 19	9.71 19.7 <i>′</i>	Earthen Levee	Encroachments	LS	РО	Landscaping	37.995272 ° 37.995272 ° 50 -121.277625 ° -121.277625 °
114 19	9.80 19.89	Earthen Levee	Encroachments	LS	СО	Landscaping	37.994785 ° 37.994752 ° 51 -121.279202 ° -121.280733 °
115 20	0.41 20.4°	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	37.993735 ° 37.993735 ° Y 994 -121.289774 ° -121.289774 °
116 20	0.80 20.9 <sup>-</sup>	Earthen Levee	Encroachments	LS	СО	Fences	37.992300 ° 37.992008 ° 52 -121.296665 ° -121.298688 °
117 20	0.91 21.0 <sup>7</sup>	Earthen Levee	Encroachments	LS	СО	Buildings	37.992015 ° 37.992103 ° 53 -121.298692 ° -121.300505 °
<sup>118</sup> 2	1.03 21.03	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.992007 ° 37.992007 ° Y 995 -121.300895 ° -121.300895 °
<sup>119</sup> 2	1.05 21.10	Earthen Levee	Encroachments	LS	СО	Fences	37.992163 ° 37.992170 ° 55 -121.301308 ° -121.302212 °
<sup>120</sup> 2	1.56 21.78	Earthen Levee	Encroachments	LS	РО	Landscaping	37.987718 ° 37.985305 ° 56 -121.307630 ° -121.309322 °
121 22	2.27 22.32	Earthen Levee	Encroachments	LS	РО	Landscaping	37.980533 ° 37.980285 ° 57 -121.316473 ° -121.317410 °
122 22	2.36 22.37	Earthen Levee	Encroachments	LS	РО	Fences	37.979996 ° 37.979969 ° Y 95 -121.318045 ° -121.318236 °
123 2	2.80 22.86	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.982045 ° 37.982230 ° 996 -121.325571 ° -121.326657 °
124 24	4.20 24.43	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	37.974819 ° 37.973352 ° 998 -121.347760 ° -121.351274 °
125 24	4.20 24.20	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.974817 ° 37.974817 ° 997 -121.347760 ° -121.347760 °
126 24	4.22 25.62	Earthen Levee	Encroachments	LS	РО	Landscaping	37.974485 ° 37.975337 ° 58 -121.347958 ° -121.372153 °

\* Location

LS : Land Side

WS : Water Side

CR : Crown

\*\* Rating

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PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

Levee Mile Report Line	2
Start Levee Mile	0.29
End Levee Mile	1.93
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Manual	

Mow grass & vegetation on waterside of levee along the top 20' at LM 0.29 to LM 1.93.

Levee Mile Report Line	3
Start Levee Mile	0.76
End Levee Mile	1.22
Location	Crown
Category	Earthen Levee
Item	Vegetation

Mow grass & vegetation along crown of the levee from LM 0.76 to LM 1.22.

4
1.16
2.12
Land Side
Earthen Levee
Vegetation

Mow grass & vegetation along landward slope of levee within 10' of the toe from LM 1.16 to LM 2.12.







Location LS : Land Side WS : Water Side CR : Crown

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### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

Levee Mile Report Line	6
Start Levee Mile	2.34
End Levee Mile	2.48
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Mow grass & vegetation along landward slope of levee within 10' of levee toe from LM 2.34 to LM 2.48.

Levee Mile Report Line	8
Start Levee Mile	2.41
End Levee Mile	2.41
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Trim trees to provide visibility of landside of levee at LM 2.41.

Levee Mile Report Line	10
Start Levee Mile	2.61
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Landowner had dug into the toe of the levee for the burn pile. Remove the debris and recompact the excavation at LM 2.61 on the landward side of the levee.







Location

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WS : Water Side CR : Crown

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### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

Levee Mile Report Line	11
Start Levee Mile	2.68
End Levee Mile	2.68
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Domessa prupipaa pila fra	m landaida af layaa at

Remove prunings pile from landside of levee at LM 2.68.

Levee Mile Report Line	12
Start Levee Mile	2.68
End Levee Mile	2.71
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Recently built retaining wall at toe of landside levee at LM 2.68.

Levee Mile Report Line	12
Start Levee Mile	2.68
End Levee Mile	2.71
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Updated view as of Spring 2009. Landscaping and irrigation has been added at the toe of the levee.







\* Location LS : Land Side

LS : Land Side WS : Water Side CR : Crown

Friday, June 05, 2009 10:04

\*\* Rating

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### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

Levee Mile Report Line	15
Start Levee Mile	2.74
End Levee Mile	2.75
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of retaining wall and landscaping along the landward toe of the levee.

Levee Mile Report Line	29
Start Levee Mile	3.60
End Levee Mile	3.60
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Example rodent hole in waterward slope of levee. There is some evidence of recent rodent activity.

Item	Encroachments
Category	Earthen Levee
Location	Land Side
End Levee Mile	4.29
Start Levee Mile	4.29
Levee Mile Report Line	39

Example of a prunings pile immediately adjacent to access road at LM 4.29. Evidence of habitual burnings at this site.







Location LS : Land Side WS : Water Side CR : Crown

Acceptable

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### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

Levee Mile Report Line	43
Start Levee Mile	4.75
End Levee Mile	4.75
Location	Land Side
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
D	

Depression in roadway due to maintenance performed on a pipe penetration. The depression is a sign that the backfill material may not have been compacted properly. Recompact levee material and re-grade the levee crown.

Levee Mile Report Line	51
Start Levee Mile	5.38
End Levee Mile	5.45
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Building located immediately adjacent to access road approximately from LM 5.38 to 5.45

Levee Mile Report Line	61
Start Levee Mile	6.75
End Levee Mile	6.88
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Farming equipment grading into the landside toe of the levee located at LM 6.90. Backfill and compact to design shape and attempt to prevent future damage.







Location

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### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

Levee Mile Report Line	63	
Start Levee Mile	7.40	
End Levee Mile	7.40	
Location	Land Side	
Category	Earthen Levee	
Item	Encroachments	
Move farmer's equipment 10' away from access road/levee.		

Levee Mile Report Line	77		
Start Levee Mile	8.46		
End Levee Mile	8.46		
Location	Water Side		
Category	Earthen Levee		
Item	Erosion / Bank Caving		
Recompact and backfill hole dug into waterward			

Levee Mile Report Line	80
Start Levee Mile	8.68
End Levee Mile	8.70
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Remove equipment from	landside slope of levee







Location LS : Land Side WS : Water Side CR : Crown

at from LM 8.68 to LM 8.70.

slope of levee.

Acceptable

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### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

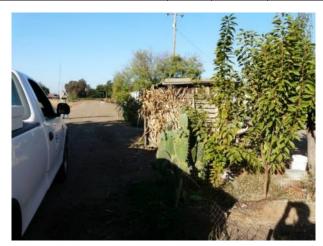
Levee Mile Report Line	81	
Start Levee Mile	8.72	
End Levee Mile	8.72	
Location	Land Side	
Category	Earthen Levee	
Item	Encroachments	
Building, fence and landscaping immediately		

adjacent to the access road at LM 8.72.

Levee Mile Report Line	85
Start Levee Mile	9.63
End Levee Mile	9.63
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Building located at LM 9.63 on waterside of access road. This building appears to be recently constructed and does not currently contain anything.

	-	
Levee Mile Report Line	85	
Start Levee Mile	9.63	
End Levee Mile	9.63	
Location	Water Side	
Category	Earthen Levee	
Item	Encroachments	
Additional view of building at LM 9.63.		







Location

LS : Land Side WS : Water Side CR : Crown

Friday, June 05, 2009 10:04

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### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

Levee Mile Report Line	107
Start Levee Mile	15.49
End Levee Mile	15.75
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Remove/mow vegetation	and grass within 10' of

levee toe.

Levee Mile Report Line	109
Start Levee Mile	17.02
End Levee Mile	17.02
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove vegetation within 10' of landward toe of levee.

Levee Mile Report Line	111
Start Levee Mile	17.83
End Levee Mile	18.04
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Trim trees from LM 17.83 to LM 18.04 to at least 5 feet from levee surface to allow visibility and ability to conduct flood fight.







Location LS : Land Side WS : Water Side CR : Crown

Acceptable

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U : Unacceptable

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.60	04/21/2009 04/22/2009	David Pesavento

Levee Mile Report Line	115
Start Levee Mile	20.41
End Levee Mile	20.41
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Trim trees to allow for visibility of landward slope of levee.

Levee Mile Report Line	118
Start Levee Mile	21.03
End Levee Mile	21.03
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow vegetation along landward slope and within 10' of toe of levee.

Levee Mile Report Line	122
Start Levee Mile	22.36
End Levee Mile	22.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fence located from LM 22.36 to LM 22.37 significantly encroaches onto landside levee slope.







Location

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WS : Water Side CR : Crown

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PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### **Unit Cover Sheet**

### **Spring 2009 Levee Inspection Results**

	Waten	way		Bank	Unit Miles					
	Unit No. 16 Moi	rmon Slough		Left	23.70					
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)					
Unit Maintenance Rating (Fall Only)										
Date of Inspection	4/22/2009 - 4/23/2009									
DWR Inspector	David Pesavento									
Accompanied By	Jay Jauregui SJCFCD									
	Jim Caruso SJCFCD									
Check one:										
project components conditions other that deficiencies identified  During the current with project components maintenance and the following changes in (In the comment sec	<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul>									
Comments										
information must also be s	3	eet should be signed ar	nd dated by the LMA Represen ch 31 (Winter Inspection). Plea aspection Reports s, Room LL-30	tative ar	nd returned to					

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	23.70	04/22/2009 04/23/2009	David Pesavento

LMR Li	Levee		Category	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude	Issue
Line 1	0.32	0.32	Earthen Levee	Encroachments	CR		Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	Start End Sa.048055 Sa.04805 Sa.	
2	0.54	0.54	Earthen Levee	Encroachments	WS	СО	Buildings	38.046569 ° 38.046569 ° Y -121.020075 ° -121.020075 °	′ 99
3	0.79	0.79	Earthen Levee	Encroachments	WS	М	Debris	38.044843 ° 38.044843 ° -121.024002 °	98
4	1.48	1.48	Earthen Levee	Encroachments	WS	M	Debris	38.039640 ° 38.039640 ° -121.033262 °	51
5	2.07	2.07	Earthen Levee	Encroachments	WS	M	Debris	38.034930 ° 38.034930 ° -121.041238 °	49
6	2.79	3.28	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	38.028084 ° 38.023856 ° Y -121.050339 ° -121.057119 °	97
7	3.35	3.35	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.023257 ° 38.023257 ° -121.058158 ° -121.058158 °	52
8	3.52	3.52	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.021650 ° 38.021650 ° -121.060312 ° -121.060312 °	53
9	3.78	3.78	Earthen Levee	Encroachments	ws	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.018975 ° 38.018975 ° -121.063469 ° -121.063469 °	54
10	5.55	5.84	Earthen Levee	Vegetation	WS	С	Remove the wild growth other than native grasses from the levee slopes.	37.997402 ° 37.994141 ° -121.077988 ° -121.080976 °	55
11	5.83	5.83	Earthen Levee	Encroachments	WS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.994268 ° 37.994268 ° -121.080850 ° -121.080850 °	56
12	5.89	5.94	Earthen Levee	Encroachments	WS	M	Equipment	37.993593 ° 37.993030 ° -121.081493 ° -121.082014 °	57
13	5.95	5.95	Earthen Levee	Encroachments	WS	М	Firewood	37.992846 ° 37.992846 ° Y -121.082221 ° -121.082221 °	′ 58
14	6.32	6.32	Earthen Levee	Encroachments	WS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.988708 ° 37.988708 ° -121.085845 ° -121.085845 °	59
15	6.36	6.36	Earthen Levee	Erosion / Bank Caving	WS	С	Note and monitor erosion site.	37.988240 ° 37.988240 ° -121.086358 ° -121.086358 °	47

\* Location
LS: Land Side
WS: Water Side
CR: Crown

\*\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Page 2 of 10

#### Flood Control Project Maintenance Levee Inspections

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	23.70	04/22/2009 04/23/2009	David Pesavento

LMR	Levee	Mile	Catamani	lkovo	Location *	Rating	A ski an I/O mana ant	GPS Latitude/Longitude	Issue
Line	Start	End	Category	Item	tion	*ing	Action/Comment	Start End	ue
16	7.11	7.29	Earthen Levee	Encroachments	LS	PO	Crops Inspector Comments: Saplings located at toe of levee. Levee is slightly higher than the ground level at this location.	37.980849 ° 37.979743 ° \\ -121.095438 ° -121.098220 °	′ 96
17	7.30	7.30	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.979522 ° 37.979522 ° -121.098305 ° -121.098305 °	60
18	7.35	7.35	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.979075 ° 37.979075 ° -121.099050 °	95
19	7.37	7.37	Earthen Levee	Encroachments	WS	M	Debris	37.978850 ° 37.978850 ° -121.099325 °	61
20	7.83	7.83	Earthen Levee	Encroachments	WS	М	Prunings	37.975731 ° 37.975731 ° -121.106195 ° -121.106195 °	94
21	8.27	8.68	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.972199 ° 37.968980 ° \\ -121.112634 ° -121.117889 °	ſ 92
22	8.34	8.34	Earthen Levee	Encroachments	WS	M	Prunings	37.971311 ° 37.971311 ° -121.113033 ° -121.113033 °	93
23	8.60	8.65	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.969108 ° 37.969107 ° -121.117254 ° -121.117261 °	62
24	8.93	8.93	Earthen Levee	Animal Control	WS	С	Exterminate rodents and backfill and compact or grout burrows.	37.968148 ° 37.968148 ° -121.121846 °	63
25	9.64	9.64	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.966512 ° 37.966512 ° -121.133739 ° -121.133739 °	64
26	10.77	10.77	Earthen Levee	Encroachments	WS	М	Prunings	37.964159 ° 37.964159 ° -121.153094 °	91
27	11.04	11.04	Earthen Levee	Encroachments	CR	С	Debris	37.962841 ° 37.962841 ° -121.157669 ° -121.157669 °	65
28	11.07	11.07	Earthen Levee	Encroachments	WS	М	Prunings	37.962472 ° 37.962472 ° -121.158112 ° -121.158112 °	90
29	11.20	11.20	Earthen Levee	Animal Control	WS	М	Exterminate rodents and backfill and compact or grout burrows.	37.961511 ° 37.961511 ° -121.159973 ° -121.159973 °	66
30	11.41	11.41	Earthen Levee	Encroachments	WS	М	Prunings	37.960557 ° 37.960557 ° -121.163432 ° -121.163432 °	89
31	11.58	11.58	Earthen Levee	Encroachments	WS	РО	Equipment	37.960135 ° 37.960135 ° \ -121.166397 ° -121.166397 °	ſ 88

\* Location LS: Land Side WS: Water Side CR: Crown

\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	23.70	04/22/2009 04/23/2009	David Pesavento

Levee Mil	Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude	Issue
<sup>32</sup> 11.64 11.		Encroachments	WS		Prunings	37.960231 ° 37.960231 ° Y -121.167599 ° -121.167599 °	87
<sup>33</sup> 11.77 13.	22 Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	37.960172 ° 37.959677 ° -121.169947 ° -121.195378 °	86
<sup>34</sup> 12.26 13.	59 Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.961390 ° 37.959591 ° -121.178518 ° -121.201470 °	85
<sup>35</sup> 13.46 13.	61 Earthen Levee	Encroachments	LS	М	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.960399 ° 37.959543 ° -121.199377 ° -121.201851 °	67
<sup>36</sup> 14.37 14.	37 Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.965158 ° 37.965158 ° -121.213685 ° -121.213685 °	84
<sup>37</sup> 14.45 15.	00 Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.965756 ° 37.969928 ° -121.214804 ° -121.223151 °	83
<sup>38</sup> 16.38 16.	11 Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	37.979260 ° 37.979550 ° Y -121.245131 ° -121.245595 °	68
<sup>39</sup> 16.46 16.	55 Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	37.979877 ° 37.981158 ° -121.246258 ° -121.249358 °	69
40 16.99 17.	67 Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.983470 ° ° Y -121.254729 ° °	82
<sup>41</sup> 17.44 17.	14 Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	37.986540 ° 37.986540 ° -121.261922 ° -121.261922 °	70
<sup>42</sup> 18.13 18.	62 Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.991172 ° 37.993850 ° -121.272901 ° -121.280863 °	81
43 18.69 18.	69 Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.993809 ° 37.993809 ° -121.282165 ° -121.282165 °	80
44 19.52 19.	52 Earthen Levee	Encroachments	LS	РО	Landscaping	37.991439 ° 37.991439 ° -121.296552 ° -121.296552 °	79
<sup>45</sup> 19.64 19.	64 Earthen Levee	Encroachments	LS	С	Landscaping	37.991060 ° 37.991060 ° -121.298593 ° -121.298593 °	42
46 19.75 19.	75 Earthen Levee	Encroachments	LS	РО	Landscaping	37.991008 ° 37.991008 ° -121.300550 °	41
<sup>47</sup> 19.76 19.	76 Earthen Levee	Encroachments	LS	РО	Landscaping	37.991000 ° 37.991000 ° -121.300860 ° -121.300860 °	40
<sup>48</sup> 19.79 19.	79 Earthen Levee	Encroachments	LS	СО	Landscaping	37.991067 ° 37.991067 ° -121.301430 °	39

\* Location LS: Land Side WS: Water Side CR: Crown

\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	23.70	04/22/2009 04/23/2009	David Pesavento

Levee Mile Start End	Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude Start End	Issue Photo
49 19.90 19.90	Earthen Levee	Encroachments			Landscaping	37.990975 ° 37.990975 ° -121.303375 °	38
50 20.02 20.02	Earthen Levee	Encroachments	LS (	CO	Fences	37.989660 ° 37.989660 ° -121.304837 °	37
51 20.04 20.04	Earthen Levee	Encroachments	LS (	СО	Fences	37.989681 ° 37.989681 ° -121.305221 ° -121.305221 °	78
52 20.05 20.05	Earthen Levee	Encroachments	LS F	<b>PO</b>	Fences	37.989382 ° 37.989382 ° -121.305158 °	36
53 20.08 20.08	Earthen Levee	Encroachments	LS (	СО	Landscaping	37.989032 ° 37.989032 ° -121.305465 °	35
54 20.09 20.09	Earthen Levee	Encroachments	LS (	СО	Landscaping	37.988942 ° 37.988942 ° -121.305548 ° -121.305548 °	34
<sup>55</sup> 20.11 20.11	Earthen Levee	Encroachments	LS F	<b>-</b> 0	Landscaping	37.988632 ° 37.988632 ° -121.305733 ° -121.305733 °	33
<sup>56</sup> 20.13 20.13	Earthen Levee	Encroachments	LS F	<b>-</b> 0	Landscaping	37.988436 ° 37.988436 ° -121.305966 °	77
<sup>57</sup> 20.15 20.15	Earthen Levee	Encroachments	LS F	<b>-</b> 0	Landscaping	37.988215 ° 37.988215 ° -121.305940 °	32
<sup>58</sup> 20.16 20.16	Earthen Levee	Encroachments	LS F	<b>PO</b>	Landscaping	37.988035 ° 37.988035 ° -121.306035 °	31
<sup>59</sup> 20.17 20.17	Earthen Levee	Encroachments	LS (	СО	Landscaping	37.987907 ° 37.987907 ° -121.306102 °	30
<sup>60</sup> 20.18 20.18	Earthen Levee	Encroachments	LS F	<b>-</b> 0	Landscaping	37.987723 ° 37.987723 ° -121.306157 °	29
<sup>61</sup> 20.19 20.19	Earthen Levee	Encroachments	LS (	СО	Landscaping	37.987622 ° 37.987622 ° -121.306230 ° -121.306230 °	28
62 20.23 20.23	Earthen Levee	Encroachments	LS (	СО	Fences	37.987093 ° 37.987093 ° -121.306495 °	27
63 20.25 20.25	Earthen Levee	Encroachments	LS (	CO	Landscaping	37.986857 ° 37.986857 ° -121.306602 ° -121.306602 °	26
64 20.37 20.49	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.985396 ° 37.984071 ° -121.307769 ° -121.309169 °	75
65 20.43 20.43	Earthen Levee	Encroachments	LS	М	Prunings	37.984610 ° 37.984610 ° -121.308276 ° -121.308276 °	76

Location LS : Land Side WS : Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	23.70	04/22/2009 04/23/2009	David Pesavento

Levee Mile Start End	Category	Item	Location *	Rating	Action/Comment	GPS Latitude/Longitude Start End	Issue
<sup>66</sup> 21.17 21.17	Earthen Levee	Encroachments	-		Fences	37.978855 ° 37.978855 ° -121.319108 °	25
<sup>67</sup> 21.18 21.18	Earthen Levee	Encroachments	LS	со	Fences	37.978958 ° 37.978958 ° -121.319258 °	24
<sup>68</sup> 21.19 21.43	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.979191 ° 37.980546 ° -121.319219 ° -121.323075 °	74
<sup>69</sup> 21.20 21.20	Earthen Levee	Encroachments	LS	СО	Fences	37.979107 ° 37.979107 ° -121.319415 °	23
<sup>70</sup> 21.58 21.58	Earthen Levee	Encroachments	LS	РО	Landscaping	37.980918 ° 37.980918 ° -121.325630 °	22
<sup>71</sup> 21.64 21.64	Earthen Levee	Encroachments	LS	СО	Landscaping	37.981132 ° 37.981132 ° -121.326753 °	21
<sup>72</sup> 21.71 21.71	Earthen Levee	Encroachments	LS	СО	Landscaping	37.981185 ° 37.981185 ° -121.327822 °	20
<sup>73</sup> 21.73 21.73	Earthen Levee	Encroachments	LS	РО	Landscaping	37.980972 ° 37.980972 ° -121.328217 ° -121.328217 °	19
<sup>74</sup> 21.74 21.74	Earthen Levee	Encroachments	LS	РО	Landscaping	37.980932 ° 37.980932 ° -121.328380 ° -121.328380 °	18
<sup>75</sup> 21.85 21.85	Earthen Levee	Encroachments	LS	РО	Landscaping	37.980288 ° 37.980288 ° -121.330173 °	17
<sup>76</sup> 21.88 21.88	Earthen Levee	Encroachments	LS	РО	Landscaping	37.980178 ° 37.980178 ° -121.330588 °	16
<sup>77</sup> 21.90 21.90	Earthen Levee	Encroachments	WS	РО	Landscaping	37.980042 ° 37.980042 ° -121.330953 ° -121.330953 °	15
<sup>78</sup> 21.90 21.90	Earthen Levee	Encroachments	LS	со	Fences	37.980040 ° 37.980040 ° -121.330955 °	14
<sup>79</sup> 21.92 21.92	Earthen Levee	Encroachments	WS	со	Landscaping	37.979908 ° 37.979908 ° -121.331383 °	13
80 21.92 21.92	Earthen Levee	Encroachments	LS	СО	Landscaping	37.979905 ° 37.979905 ° -121.331390 °	12
<sup>81</sup> 21.97 21.97	Earthen Levee	Encroachments	LS	РО	Landscaping	37.979652 ° 37.979652 ° -121.332265 °	11
82 22.01 22.01	Earthen Levee	Encroachments	LS	СО	Landscaping	37.979715 ° 37.979715 ° -121.332972 °	10

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	23.70	04/22/2009 04/23/2009	David Pesavento

E Leve	evee Mile tart End Category Item		Anting (Organism)	GPS Latitude/Longitude	Issue		
∏ Start	End	Category	Item	*tion	Action/Comment	Start End	oto lue
83 22.05	22.05	Earthen Levee	Encroachments	LS PO	Landscaping	37.979780 ° 37.979780 ° -121.333647 ° -121.333647 °	9
84 22.08	3 22.08	Earthen Levee	Encroachments	LS PO	Landscaping	37.979820 ° 37.979820 ° -121.334107 ° -121.334107 °	8
<sup>85</sup> 22.13	3 22.13	Earthen Levee	Encroachments	LS PO	Landscaping	37.979717 ° 37.979717 ° -121.335107 ° -121.335107 °	7
<sup>86</sup> 22.15	22.15	Earthen Levee	Encroachments	LS PO	Fences	37.979598 ° 37.979598 ° -121.335428 ° -121.335428 °	6
<sup>87</sup> 22.16	22.16	Earthen Levee	Encroachments	LS PO	Landscaping	37.979528 ° 37.979528 ° -121.335620 ° -121.335620 °	5
<sup>88</sup> 22.18	3 22.20	Earthen Levee	Encroachments	LS CO	Fences	37.979420 ° 37.979360 ° -121.335815 ° -121.336188 °	4
<sup>89</sup> 22.19	22.25	Earthen Levee	Trim / Thin Trees	WS M	Thin trees to allow visibility of the ground and room to flood fight.	0 0	73
90 22.20	22.33	Earthen Levee	Encroachments	LS PO	Landscaping	37.979367 ° 37.979368 ° -121.336195 ° -121.338632 °	3
<sup>91</sup> 22.57	23.05	Earthen Levee	Encroachments	LS PO	Urban	37.978012 ° 37.973158 ° -121.342420 ° -121.348577 °	2
92 23.06	23.70	Earthen Levee	Encroachments	WS PO	Urban	37.973135 ° 37.970950 ° -121.348730 ° -121.351928 °	1
93 23.20	23.67	Earthen Levee	Vegetation	WS M	Control annual grass and weeds on the levee slopes and easements.	37.971666 ° 37.968520 ° -121.350211 ° -121.355427 °	72
94 23.20	23.67	Earthen Levee	Vegetation	LS M	Control annual grass and weeds on the levee slopes and easements.	37.971665 ° 37.968476 ° -121.350213 ° -121.355404 °	71

Friday, June 05, 2009 10:04

Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	23.70	04/22/2009 04/23/2009	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.32
End Levee Mile	0.32
Location	Crown
Category	Earthen Levee
Item	Encroachments

Prunings pile located at LM 0.32 on waterside shoulder of access road. The pile impedes access and forces vehicles to drive through

Levee Mile Report Line	2
Start Levee Mile	0.54
End Levee Mile	0.54
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Building/shed and other equipment located on waterward side of access road. There is no vehicle access adjacent to the channel.

Levee Mile Report Line	6					
Start Levee Mile	2.79					
End Levee Mile	3.28					
Location	Crown					
Category	Earthen Levee					
Item	Vegetation					
Remove/mow vegetation along crown of levee/access road.						







Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
U : Unacceptable

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	23.70	04/22/2009 04/23/2009	David Pesavento

Levee Mile Report Line	13
Start Levee Mile	5.95
End Levee Mile	5.95
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Firewood piles located on waterside of shoulder at LM 5.95. These piles should be moved away from landside of access road.

Levee Mile Report Line	16
Start Levee Mile	7.11
End Levee Mile	7.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Recently planted trees are within 10' of landward toe of levee. These trees are and encroachment and are potentially future maintenance issues.

Levee Mile Report Line	21
Start Levee Mile	8.27
End Levee Mile	8.68
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Remove/mow vegetation along landward slope of levee and within 10' of toe.







Location LS : Land Side

WS : Water Side CR : Crown

Acceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected M : Minimally Acceptable
U : Unacceptable

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	23.70	04/22/2009 04/23/2009	David Pesavento

Levee Mile Report Line	31
Start Levee Mile	11.58
End Levee Mile	11.58
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Domaya aguinment from	waterward side of laves

Remove equipment from waterward side of levee.

Levee Mile Report Line	32
Start Levee Mile	11.64
End Levee Mile	11.64
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Remove prunings along waterward portion of levee.

Levee Mile Report Line	38
Start Levee Mile	16.38
End Levee Mile	16.41
Location	Land Side
Category	Earthen Levee
Item	Vegetation
D / '' ''	1016 1 111 1

Remove/mow vegitation to 10' from landside toe to maintain visibility from LM 16.38 to LM 16.41 and LM 16.46 to LM 16.65.







LS : Land Side

WS : Water Side CR : Crown

Acceptable

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U : Unacceptable

### Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	23.70	04/22/2009 04/23/2009	David Pesavento

	-
Levee Mile Report Line	40
Start Levee Mile	16.99
End Levee Mile	17.67
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Remove/mow vegetation toe of levee.	within 10' of landward



#### **Unit Cover Sheet**

### **Spring 2009 Levee Inspection Results**

Waterway				Bank	Unit Miles	
Unit No. 17 Potter Creek				Right	0.90	
Spring Summer (September - November) (March - May) (June - August) Fall				Winter (December - February)		
Unit Maintenance Rating (Fall Only)						
Date of Inspection	4/23/2009 - 4/23/2009					
DWR Inspector	David Pesavento					
Accompanied By	Jay Jauregui SJCFCD					
	Jim Caruso SJCFCD					
Check one:						
project components conditions other that deficiencies identified  During the current with project components maintenance and the following changes in (In the comment sec	vinter (or summer) inspection p identified in the attached Leve in the results of our normal mai ed in the enclosed report. Vinter (or summer) inspection pridentified in the attached Leve e corrections we have made to inflood project conditions. Cition below or on additional she in (Land Side, Water Side, or Citions)	e Inspection Report by intenance and the corre eriod, my staff or I have a Inspection Report by maintenance deficience eet(s), identify change of	Mile. We have found no change ctions we have made to maint be inspected the levee and asso Mile. In addition to the results cies identified in the report, we of condition by: Start to End Le	ges in flo enance ociated flo of our no have fou	ood project  ood  ormal  ind the  or GPS	
Comments						
One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to:  DWR Summer/Winter Inspection Reports  3310 El Camino Avenue, Room LL-30  Sacramento, CA 95821-9000.						

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek	Right	0.90	04/23/2009 04/23/2009	David Pesavento

LMR	Levee Mile		Catagory	Item	Ratin ** Locati	Action/Comment	GPS Latitude/Longitude			Issi
Line	Start End Category		пеш	tion	Action/Comment	Start	End	hoto	sue	
1	0.50	0.50	Earthen Levee	Encroachments	М	Debris	37.958565 ° -121.154819 °	37.958565 ° 121.154819 °		1

Friday, June 05, 2009 10:04

Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

### Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek	Right	0.90	04/23/2009 04/23/2009	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.50
End Levee Mile	0.50
Location	
Category	Earthen Levee
Item	Encroachments
Debris pile located on wa 0.50.	terside of levee at LM



### **Unit Cover Sheet**

### **Spring 2009 Levee Inspection Results**

Waterway   Bank   U										
	Left	0.90								
Spring Summer (September - November) Winter (March - May) (June - August) Fall (December - Fo										
Unit Maintenance Rating (Fall Only)	, , , ,	, , ,			,,,					
Date of Inspection	4/23/2009 - 4/23/2009									
DWR Inspector	David Pesavento									
Accompanied By	Jay Jauregui SJCFCD									
	Jim Caruso SJCFCD									
Check one:										
<ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul>										
Comments										
information must also be s	3	eet should be signed an	nd dated by the LMA Represent ch 31 (Winter Inspection). Pleast spection Reports Room LL-30	itative an	nd returned to					

### Levee Inspection Report By Mile - Spring 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 18 Potter Creek	Left	0.90	04/23/2009 04/23/2009	David Pesavento

LMR Line	Levee	Mile	Category	Item	Location *	Rating	Action/Comment	GPS Latitud	e/Longitude End	Photo	Issue
1	0.10	0.50	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.		37.957474 ° 121.148585 °	Υ	2
2	0.10	0.50	Earthen Levee	Vegetation	WS	S M Control annual grass and weeds on the levee slopes and easements.		37.958644 ° -121.153203 °	37.957488 ° 121.148577 °	Υ	1

### Levee Inspection Report By Mile - Spring 2009

## **San Joaquin County Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 18 Potter Creek	Left	0.90	04/23/2009 04/23/2009	David Pesavento

Levee Mile Report Line	1					
Start Levee Mile	0.10					
End Levee Mile	0.50					
Location	Land Side					
Category	Earthen Levee					
Item	Vegetation					
Control annual grass & weeds along landside of levee from LM 0.10 to LM 0.50.						

Levee Mile Report Line	2					
Start Levee Mile	0.10					
End Levee Mile	0.50					
Location	Water Side					
Category	Earthen Levee					
Item	Vegetation					
Control annual grass & weeds along waterside of						

levee from LM 0.10 to LM 0.50.



